DAVA
(Drugs Authentication and Verification Application)

Guidelines and User Manual for Registration of Manufacturer (Draft Version-1.0.1)

Dated : 10-08-2015

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Deputy Director General and Head,
Commerce & Industry Information Systems Division,
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Department of Commerce
Ministry of Commerce and Industry
Government of India

Commerce & Industry Information Systems Division
National Informatics Centre
Department of Information Technology
Ministry of Communications and Information Technology
Government of India

REGISTRATION PROCESS
(Draft Version-1.0.1)

Dated : 10-08-2015

1.1 Purpose

To register manufacturer and/or its designated agencies with the DAVA Central Portal for their identification and enablement of data upload and maintenance.

1.2 Users

- Manufacturer
- GS1 India

1.3 Pre-requisites

1.3.1 Windows Client machine.

1.3.2 Internet connection with browser IE 8.0 or above. Registration is supported only in IE8.0 and above.

1.3.3 The Java Runtime Enterprise (JRE) 1.6 or later. *If it is not installed, follow the steps mentioned at Annexure X to install on your computer.*

1.3.4 The manufacturer must have manufacturer code (User Id) registered with GS1 India. *If not, contact GS1 India.*

1.3.5 Class II or Class III Digital Certificate, issued by Certifying Authority (CA), installed on the machine with proper token driver.

1.4 Process Flow

1.5 Process Description

As already indicated this process is for the Manufacturers for getting them registered with the DAVA Central Portal so that their requisite data could be hosted on the central portal. The **manufacturer is solely responsible** for hosting of data related to

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its manufactured drugs and their movement in the complete supply chain maintaining the parent-child relationship of their packaging. However, the responsibilities of the data upload on the DAVA central portal related to the movement of drug consignment may be delegated **by the manufacturer** to its distributors, retailers etc.

The manufacturer already registered with the GS1 India can apply for the registration on the DAVA Portal. It must have the valid Digital Signature Certificate of Class–II or Class-III issued by any Certifying Authority (CA) in India.

The manufacturer needs submit online request on the portal. *(The stepwise procedure is described below at $3.6).*On successful submission of the request on the portal, a Registration Number, Registration Id and the Authorization Letter would be generated. The applicant (manufacturer) needs to download the Authorization Letter and upload the physical copy after getting it duly filled for the additional columns and signed from authorized signatory of the organization.

The registration request received from the manufacturer would be verified and confirmed by GS1 India. The verified and confirmed request would get registered for the Portal with 'Administrator' privileges (Refer Definition at $2). The applicant would get the OTP (PIN) number through Email and SMS.

On receiving the OTP, the applicant would confirm it on the postal to get activated itself and complete the process of registration.

1.6 Operating Instructions

1.6.1 Invoking DSC

1.6.1.1 Insert the token having the DSC having the Private Key of the user at the USB Port of the Client machine and install the token driver (if not installed earlier) as provided by the Certifying Authority.

1.6.1.2 Invoke the internet browser and confirm successful installation of DSC by looking the DSC's successfully installation of certificate, it has to appear in

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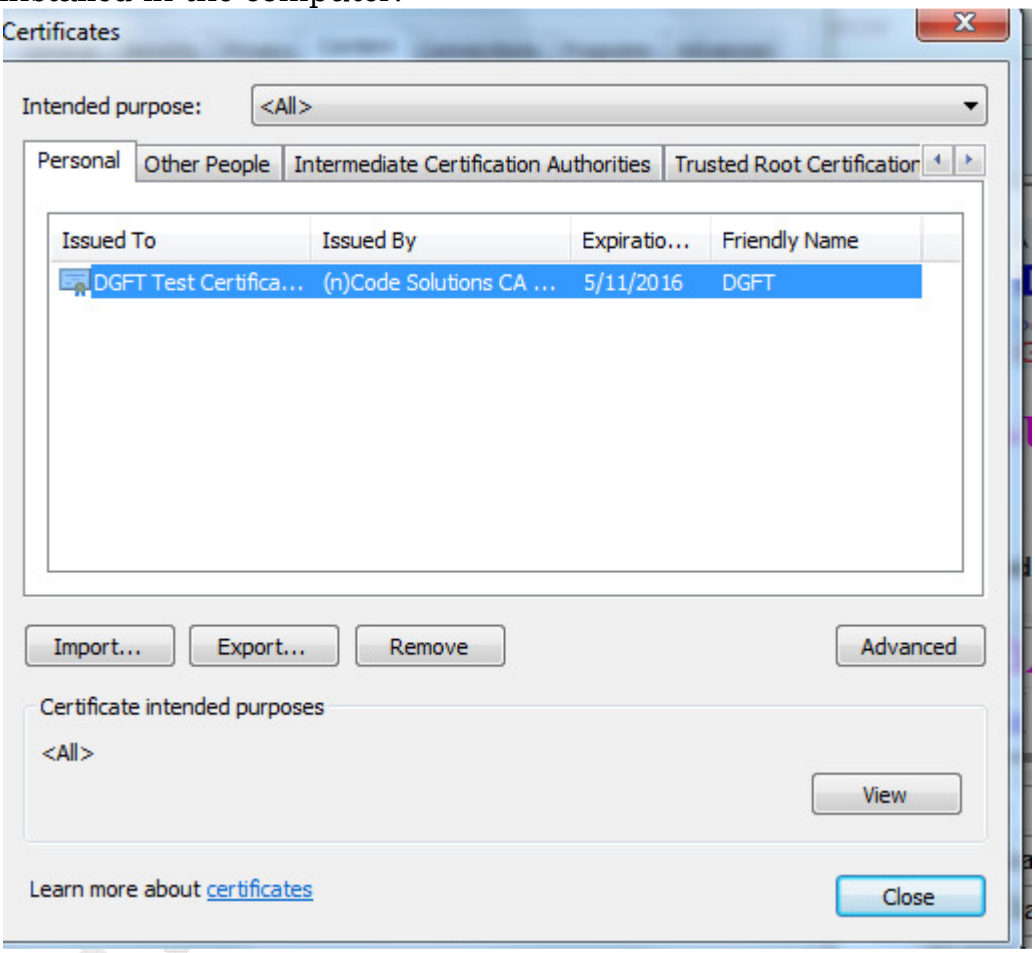
Internet Explorer »» Tools »» Internet Options »» Content »» Certificates »» Personal

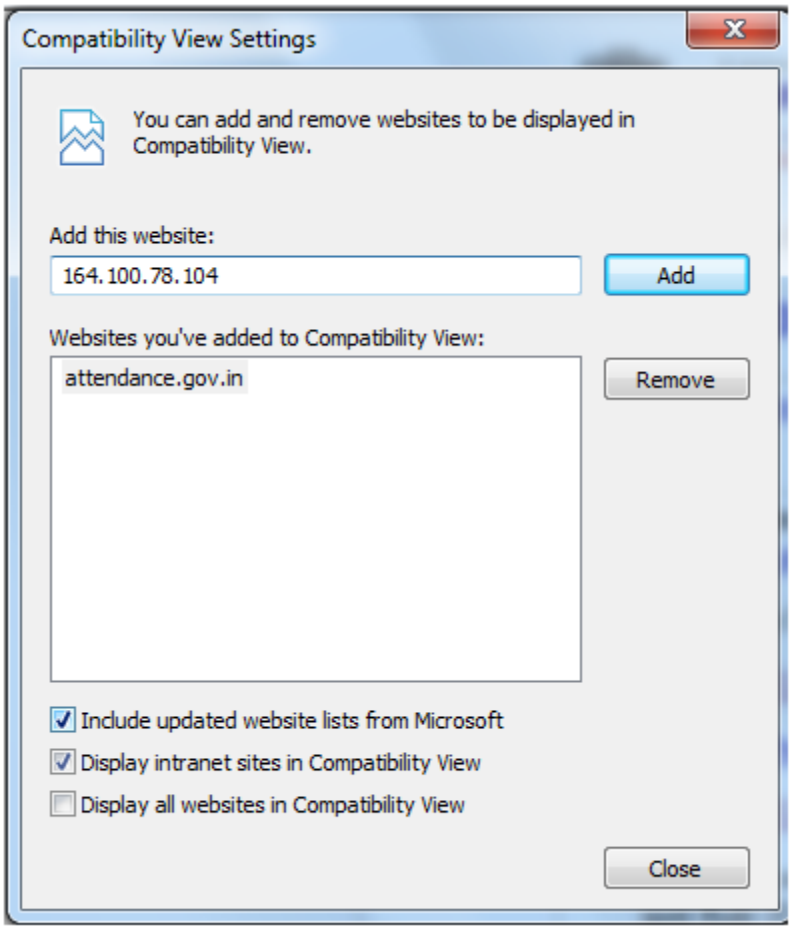
The Certificates dialogue box appears that displays the certificates installed in the computer.



If certificate is not appearing (as mentioned above), it means token does not contain valid Private Key. In such cases please contact the concerned Certifying Authority.

1.6.2 Compatibility Settings

1.6.2.1 Go to your internet explorer browser. Select Tools --> Compatibility view Settings --> Add (164.100.78.104)



1.6.2.2 Click on Add button. The following screen would appear.

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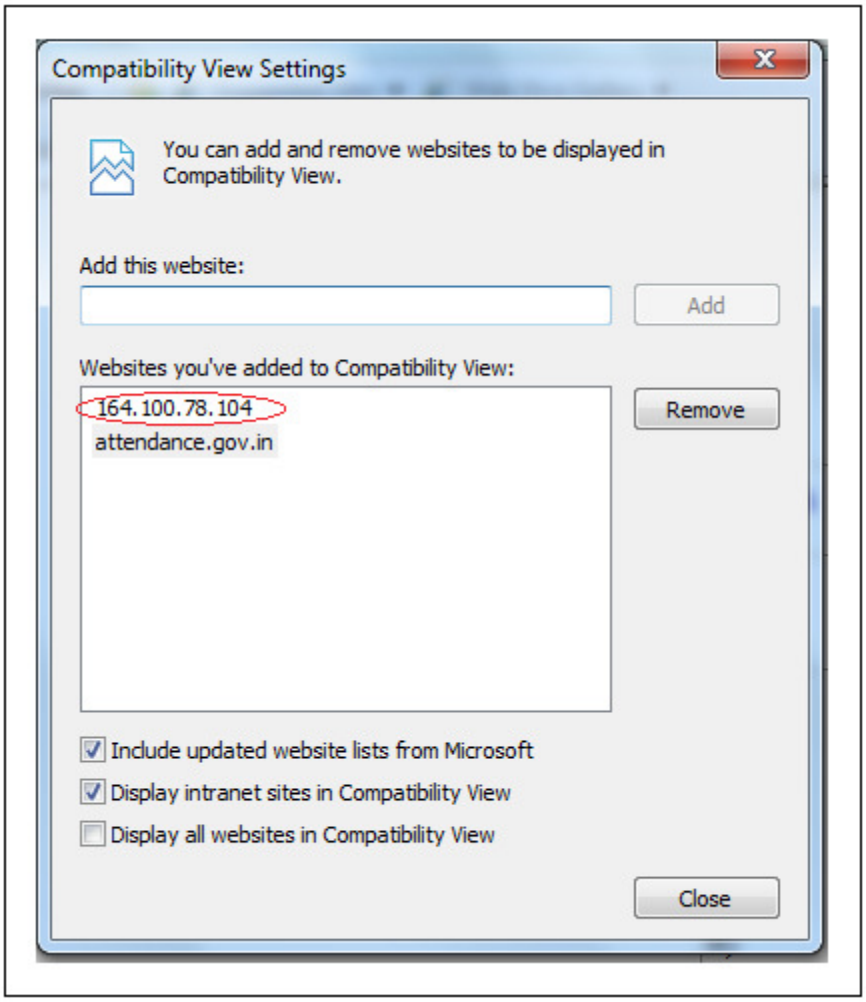

Please make sure that the IP i.e. 164.100.78.104 should displayed in "Compatibility view text box "as highlighted in red.

1.6.2.3 Click close.

1.6.3 Accessing Central Portal and Registration

1.6.3.1 Enter the following URL at the address bar to access DAVA Portal.

http://dgftservices.gov.in/drug (with DNS)
or
http://164.100.78.104/drug (with IP)

Following screen appears,

A portal for Indian Drugs Authentication, Trace and Track
DAVA
Drugs Authentication and Verification Application
GOVERNMENT OF INDIA
Home | FAQ
06-07-2015
Registered Manufacturer Login
New Registration??
Resource Centre
Guidelines for Manufacturers/ Exporters
Guidelines for General Users
Registration of Manufacturers/Users
Guidelines for Data preparation and upload by registered manufacturers
Guidelines for Signer setup(one time)
Queries/Reports
Useful Links
News/Events
Chennai to be held Shortly
Awareness Programme at Delhi to be held Shortly
Related Notifications
dated 22.12.2011
DGFT Public Notice
No. 62 (RE-2013)/2009-2014
dated 26.06.2014
Welcome to Drug Authentication and Verification Application
User may verify the authenticity of the drug as per their three level of packageing namely, Primary, Secodary and Tertiary
Primary level is first level of packaging whichin direct contact with the product e.g. medicine strip, vial, single therapy kit etc. for sale to consumers. It would carry 1D or 2D Bar code as per GS1 Standards. The key for verification is GTIN14 + Serial number as indicated on the pack.
Secondary level is packaging level containing primary level packages, including mono-cartons (which is considered as a secondary level packaging per the track and trace requirements). It would carry 1D or 2D Bar code as per GS1 Standards. The key for verification is GTIN14 + Serial number as indicated on the pack.
Tertiary level comprises of the highest level of packaging containing secondary and other intermediate packages meant for transport/logistics(cartons/pallets/ shipments). It would carry two 1D Bar code as per GS1 Standards. The key for verification is Serial Shipping Container Code (SSCC) as indicated on the pack.
Primary
Secondary
Tertiary
Verify Your Medicine
Using Barcode Reader
Submit for Verification
Using KeyBoard
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(Screen 3.6.1)

1.6.3.2 Select option '**New Registration**' available on the top right on the homepage. Following Screen would appear,

(Screen 3.6.2)

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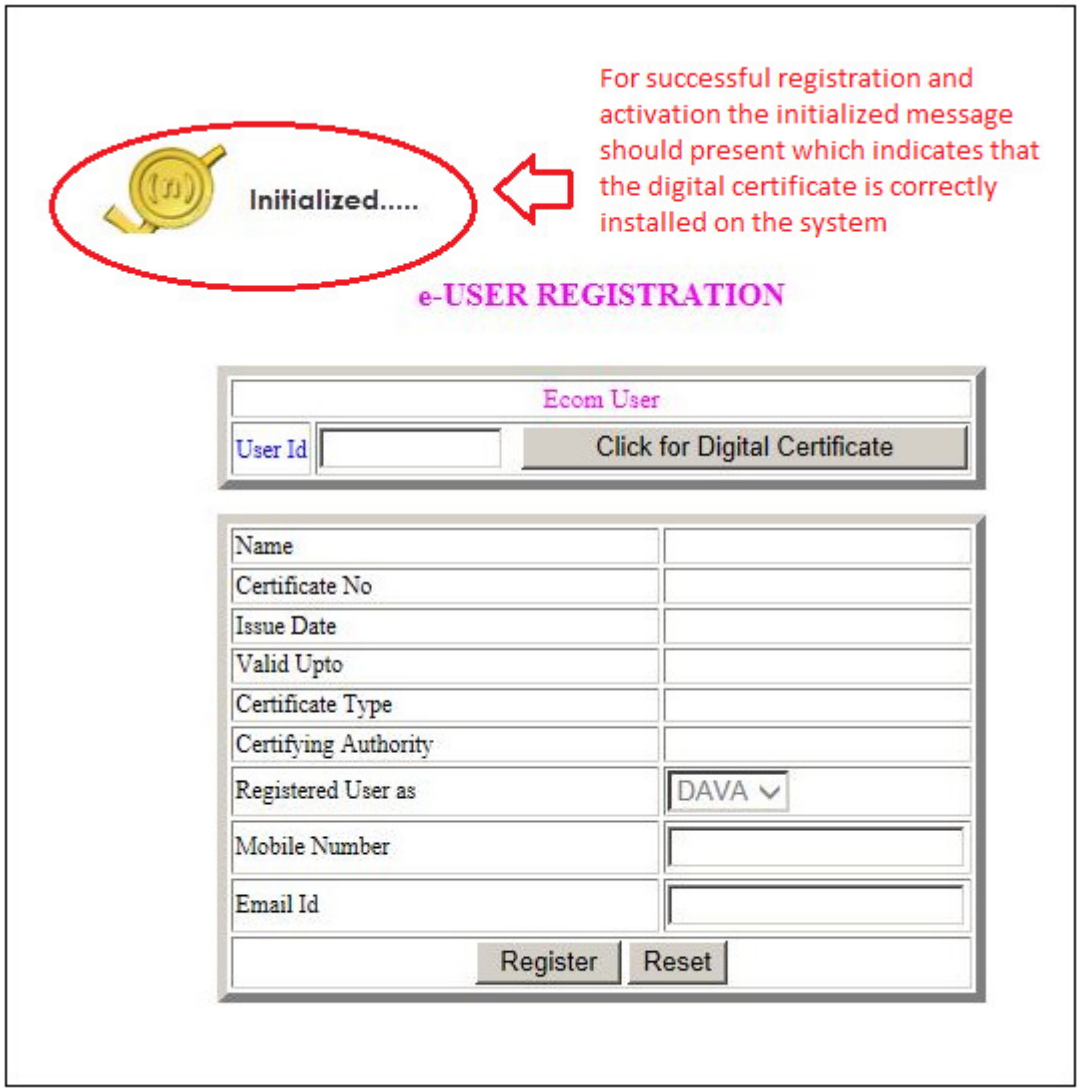
1.6.3.3 Select option '**DAVA User Registration**'. a pop-up window will appear asking you to either "Run" or "Cancel" the application.

A portal for Indian Drugs Authentication, Trace and Track
DAVA
Drugs Authentication and Verification Application
GOVERNMENT OF INDIA
e-USER REGISTRATION
Do you want to run this application?
Name: (n)Code PKI component
Publisher: GUJARAT NARMADA VALLEY FERTILIZERS & ...
Location: http://164.100.78.104
This application will run with unrestricted access which may put your computer and personal information at risk. Run this application only if you trust the location and publisher above.
Do not show this again for apps from the publisher and location above
More Information
Run
Cancel
Mobile Number
Email Id
Register
Reset

1.6.3.4 Click on Run.The following screen would appear



(Screen 3.6.3)

1.6.3.5 Enter valid Manufacturer code as provided by GS1 India at 'User-ID' text box

1.6.3.6 Click on '**Click for 'Digital Signature'**
(It is presumed that DSC token is already installed and invoked properly as described in $3.6.1 above.)

1.6.3.7 For **Invalid User id**, following screen appears with an error message in pop-up box.In such case it is recommended to check

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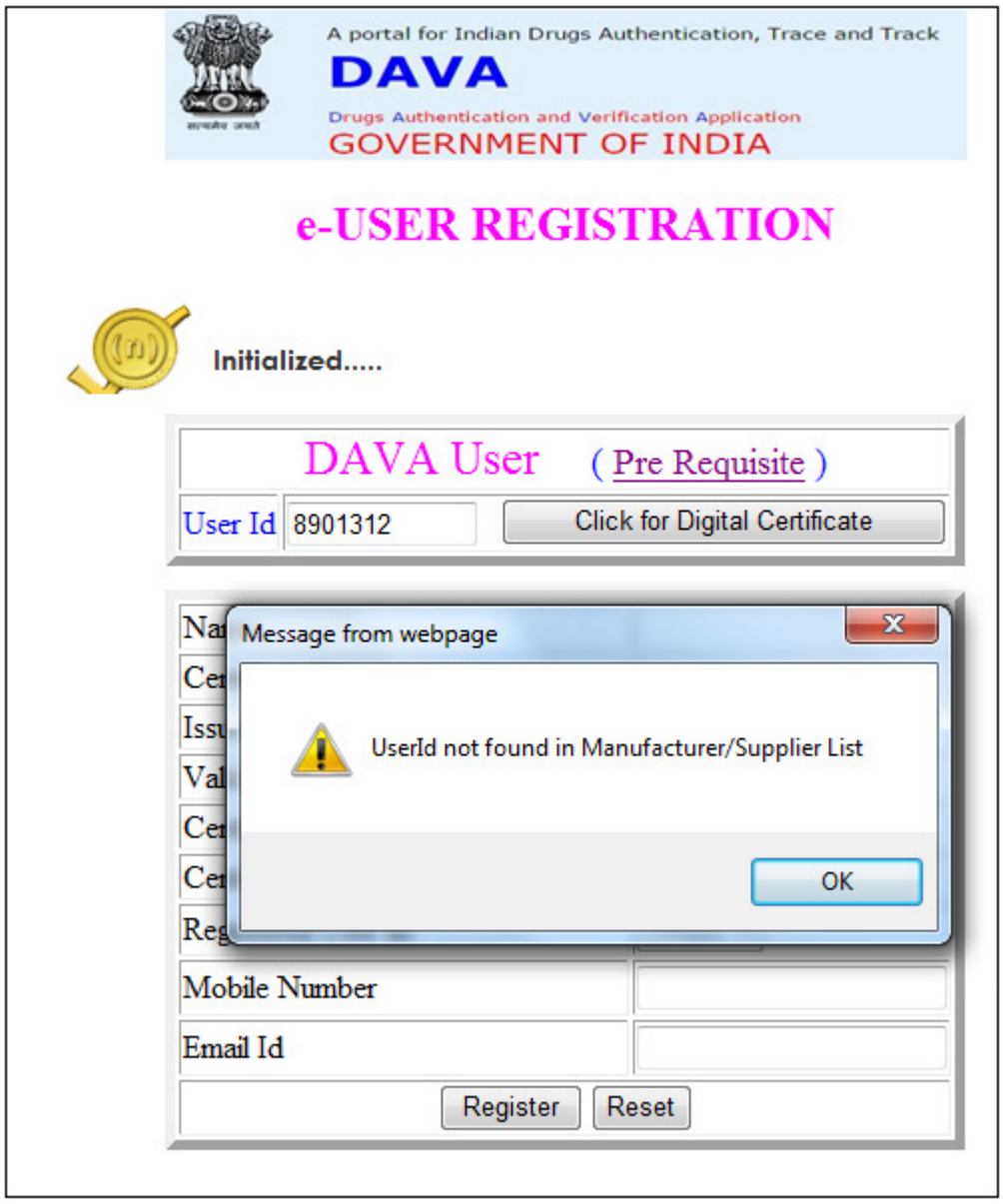
User Id once again or contact the concerned authority for necessary action.

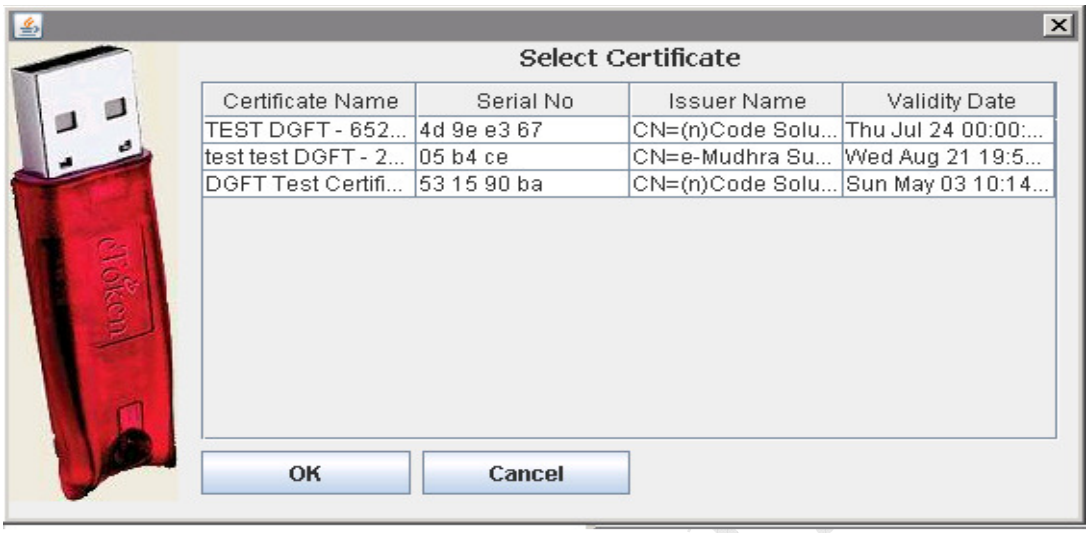


(Screen 3.6.4)

1.6.3.8 For ***Valid*** **User id**, following screen appears with the pop up window appear as shown below.

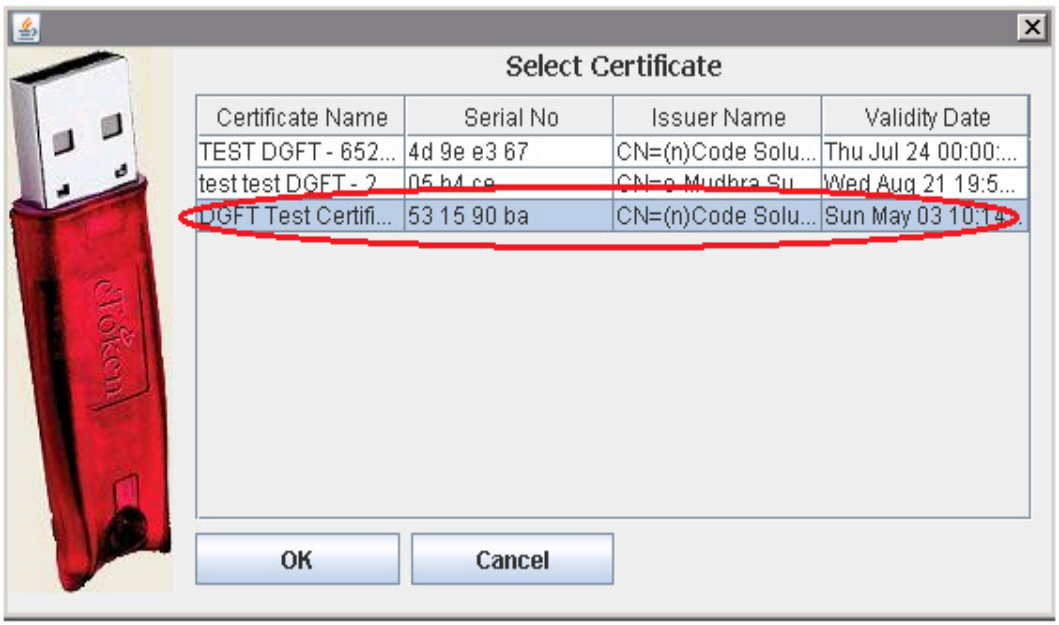
A portal for Indian Drugs Authentication, Trace and Track
DAVA
Drugs Authentication and Verification Application
GOVERNMENT OF INDIA
e-USER REGISTRATION
Initialized.....
Security Warning
Allow access to the following application from this web site?
Web Site: http://164.100.78.104:8080
Application: (n)Code PKI component
Publisher: GUJARAT NARMADA VALLEY FERTILIZERS & CHEMICALS LIMITED
This web site is requesting access and control of the Java application shown above. Allow access only if you trust the web site and know that the application is intended to run on this site.
Do not show this again for this app and web site.
Allow
Do Not Allow
More information
Mobile Number
Email Id
Register
Reset

1.6.3.9 Click on Allow,the following screen would appear with the box as displaying list of available certificates



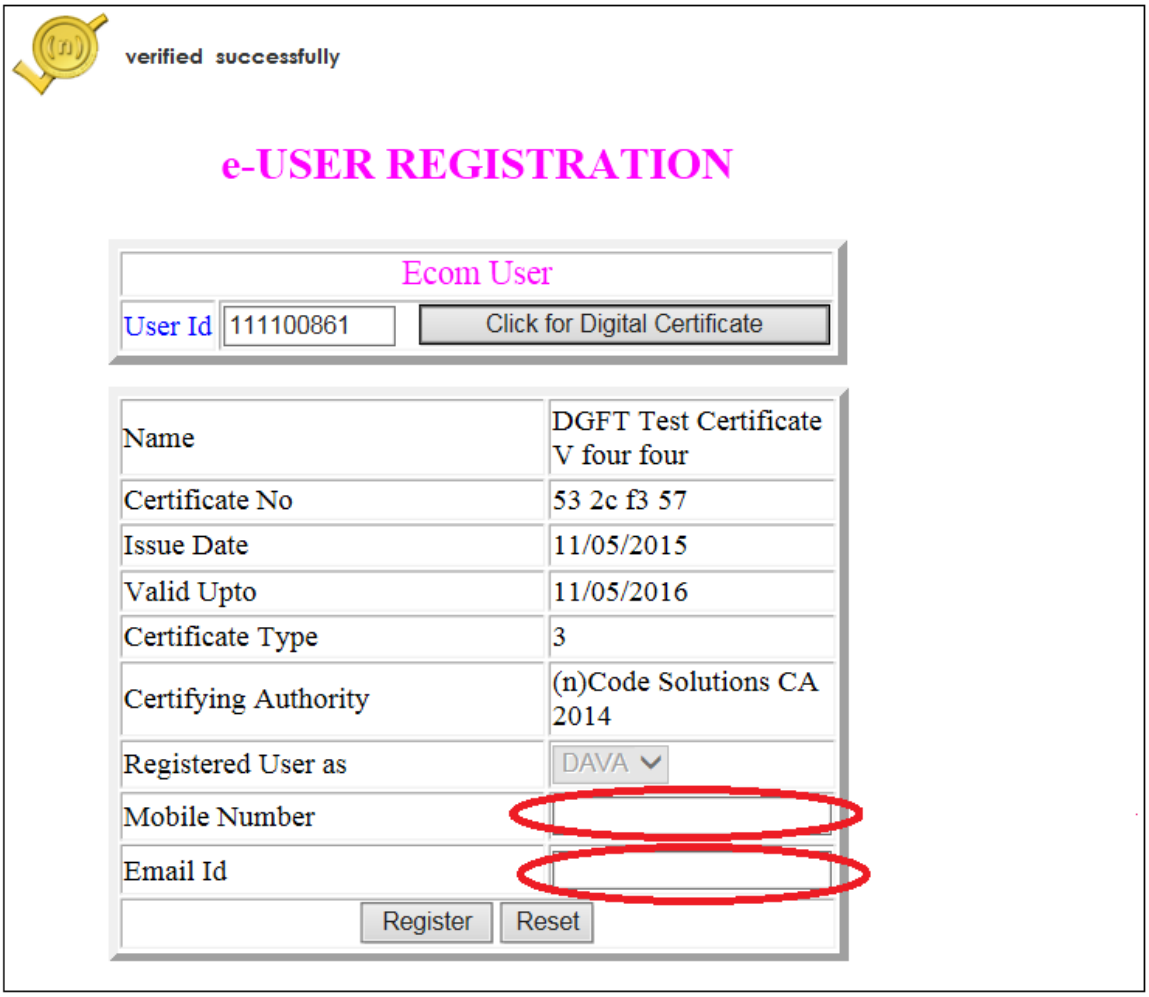
(Screen 3.6.4)

1.6.3.10 Select the appropriate certificate assigned to you and click '**OK**' button.



(Screen 3.6.5)

1.6.3.11 Following screens appears with the details of the manufacturer registered with GS1 India,



(Screen 3.6.6)

1.6.3.12 Enter the valid **Mobile number** and **Email-Id**. The screen would look like the following:

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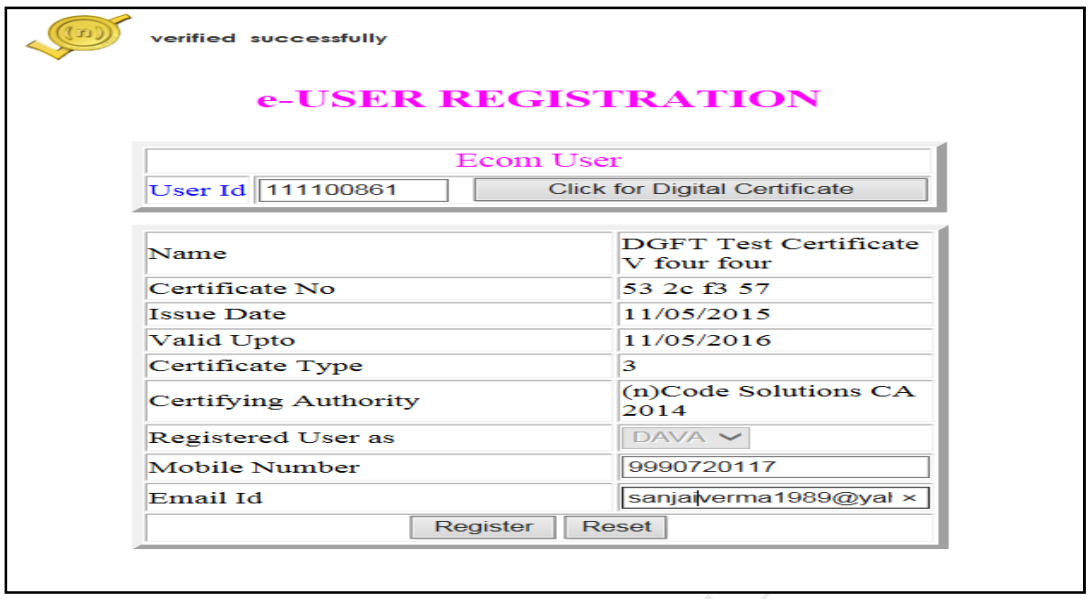

(Screen 3.6.7)

1.6.3.13 Click on '**REGISTER**' button. The Registration Number and User Id are generated and displayed with a message for downloading the ***Authorization Letter***. The screen would look like the following,

A portal for Indian Drugs Authentication, Trace and Track
DAVA
Drugs Authentication and Verification Application
GOVERNMENT OF INDIA
Your Digital Certificate has been successfully registered, Kindly note down your Registration No : 110090 and user Id : 890600099 for future reference.
Click on the link DAVA User Authorization Letter to print the Authorization Letter.
Digitally sign this letter and upload it.

1.6.3.14 *A SMS and Mail having Registration number and UserId are also sent to the given mobile number and e-mail-id as shown :*

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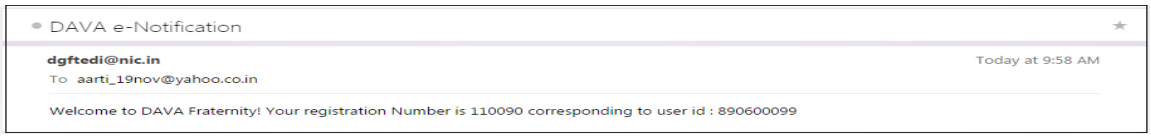
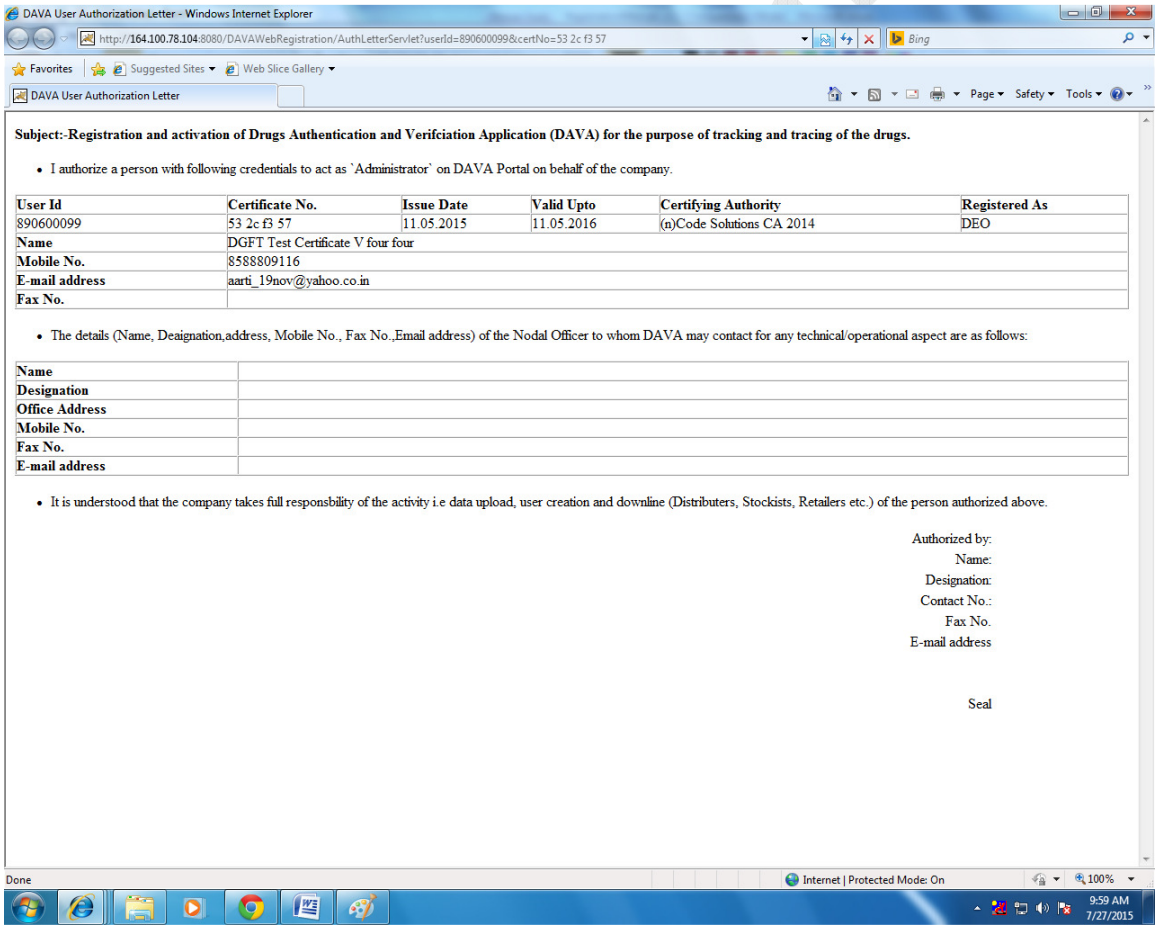

DAVA e-Notification
dgftedi@nic.in
Today at 9:58 AM
To aarti_19nov@yahoo.co.in
Welcome to DAVA Fraternity! Your registration Number is 110090 corresponding to user id : 890600099

1.6.3.15 Click on **'DAVA User Authorization Letter'** for printing the ***Authorization Letter***. The screen would look like the following,



Print the authorization letter, Scan the duly signed and stamped letter and save it in your system for next process.

Please note that

a) Only JPG,GIF and PDF file formats are allowed for authorization letter.

b) Authorization letter should not be saved on desktop or external drives(like pendrive,harddrive etc) it has to be saved only in Internal drives(like C:,D:,E: etc)

Note1: Registration process is only one time process for one Digital Certificate with User Id .
If user try to register with the same digital certificate again the following message will pop up

Your userId : 890600099 and Digital Certificate No : 53 2c f3 57 already registered.

Note2: Same User Id may be registered with different digital certificates.

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2 ACTIVATION PROCESS

2.1 Purpose

To activate the manufacturers' and/or its designated agencies' ID already registered with the DAVA Central Portal for their identification and enablement of data upload and maintenance.

2.2 Users

- Manufacturer
- GS1 India

2.3 Pre-requisites

2.4 Process Flow

2.5 Process Description:

Steps Required for Activation Process to the DAVA system:

2.5.1 Launch the web browser and select option '**New Registration**' available on the top right on the homepage .Following Screen would appear

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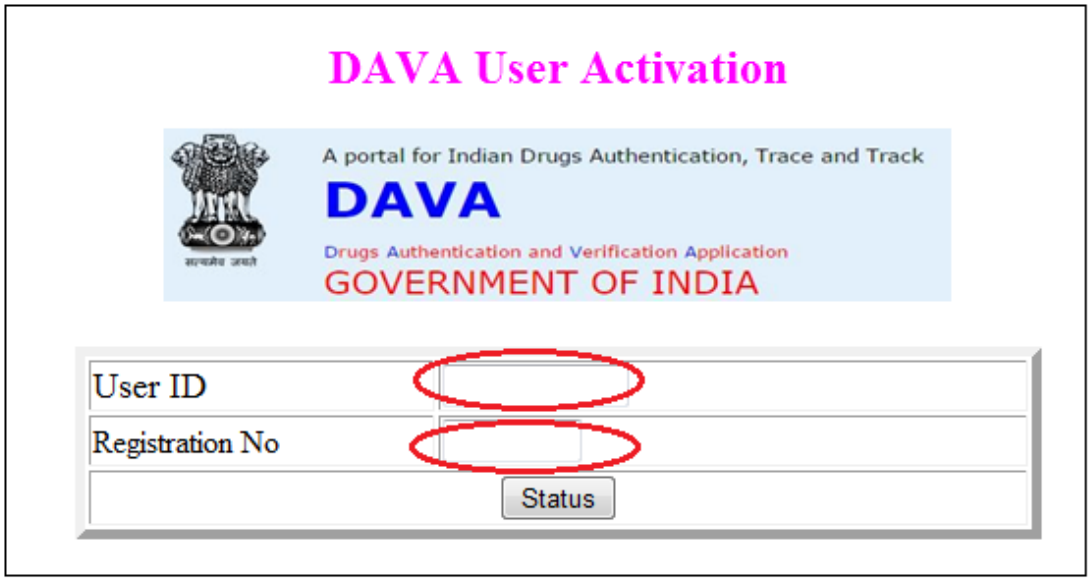
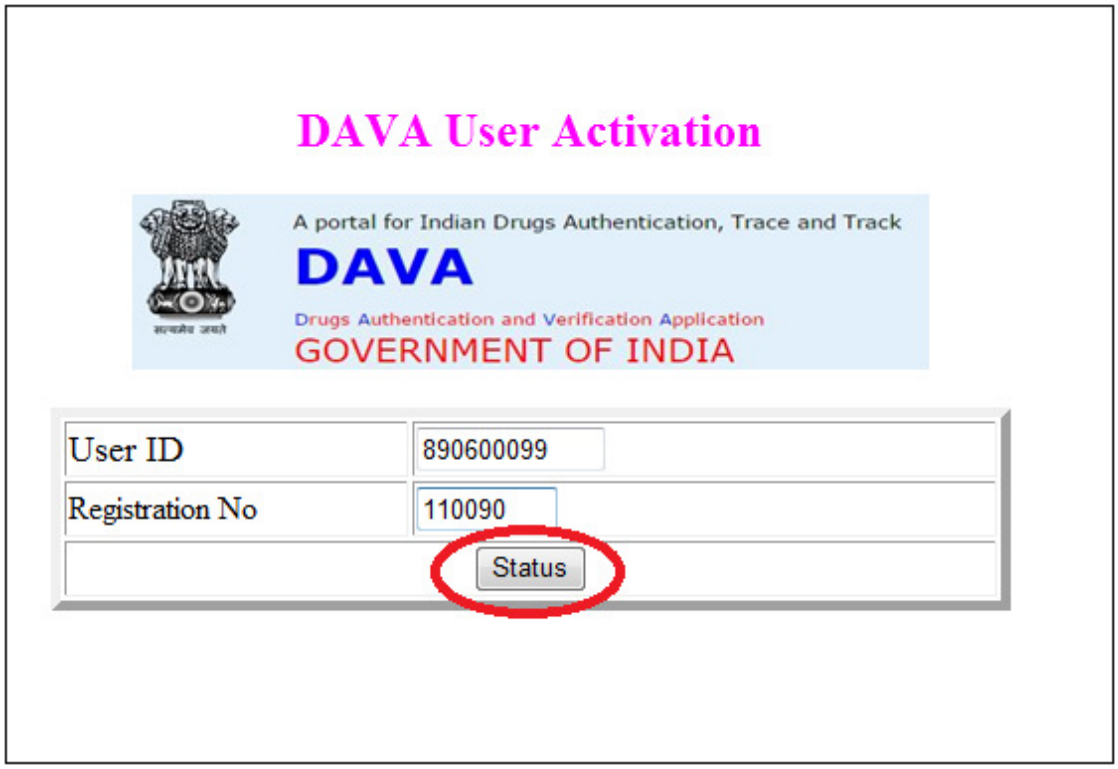
2.5.2 Click on the option “DAVA User Activation” as highlighted above, the following screen would get displayed



2.5.3 Enter the **User Id** and **Registration Number (received** from SMS or email as shown in 3.6.3.13 step), then Click on **Status** Button as indicated in the screen below.



2.5.4 Once the **Status** Button is clicked, status of the user regarding the Registration number will appear as highlighted in below screen:

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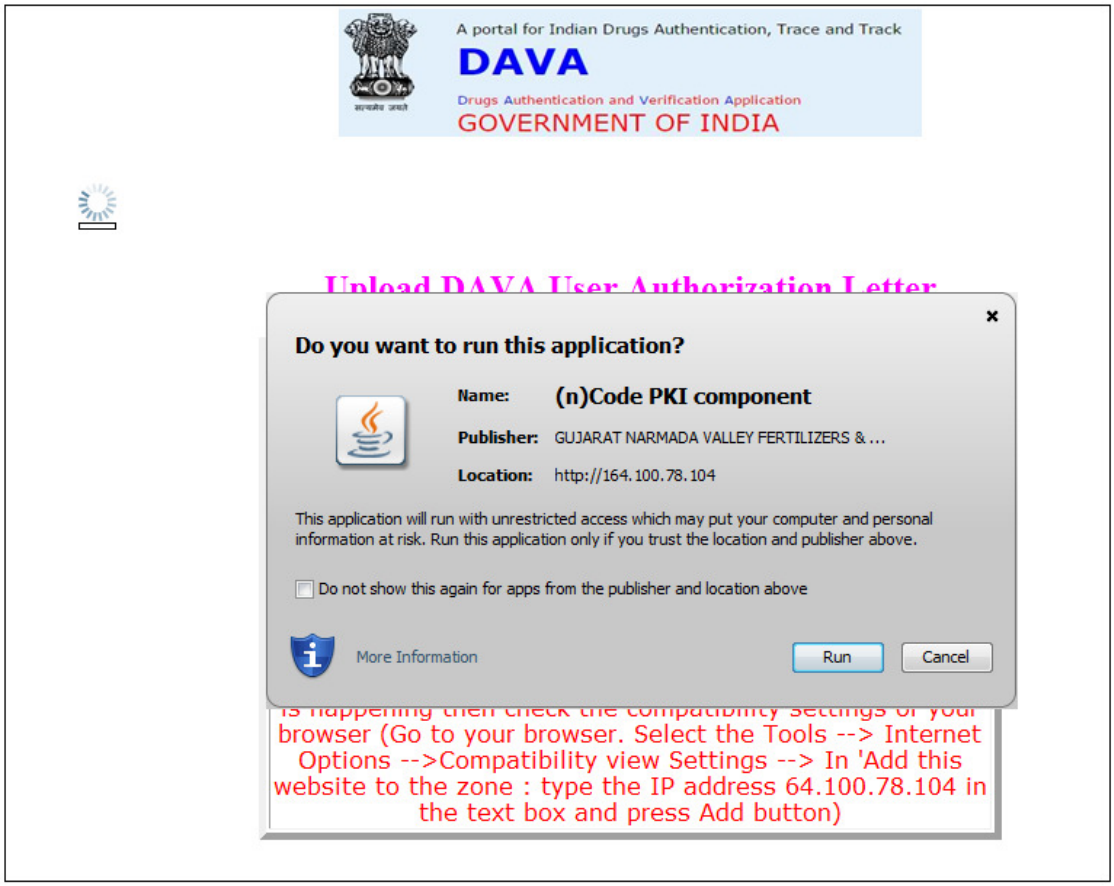
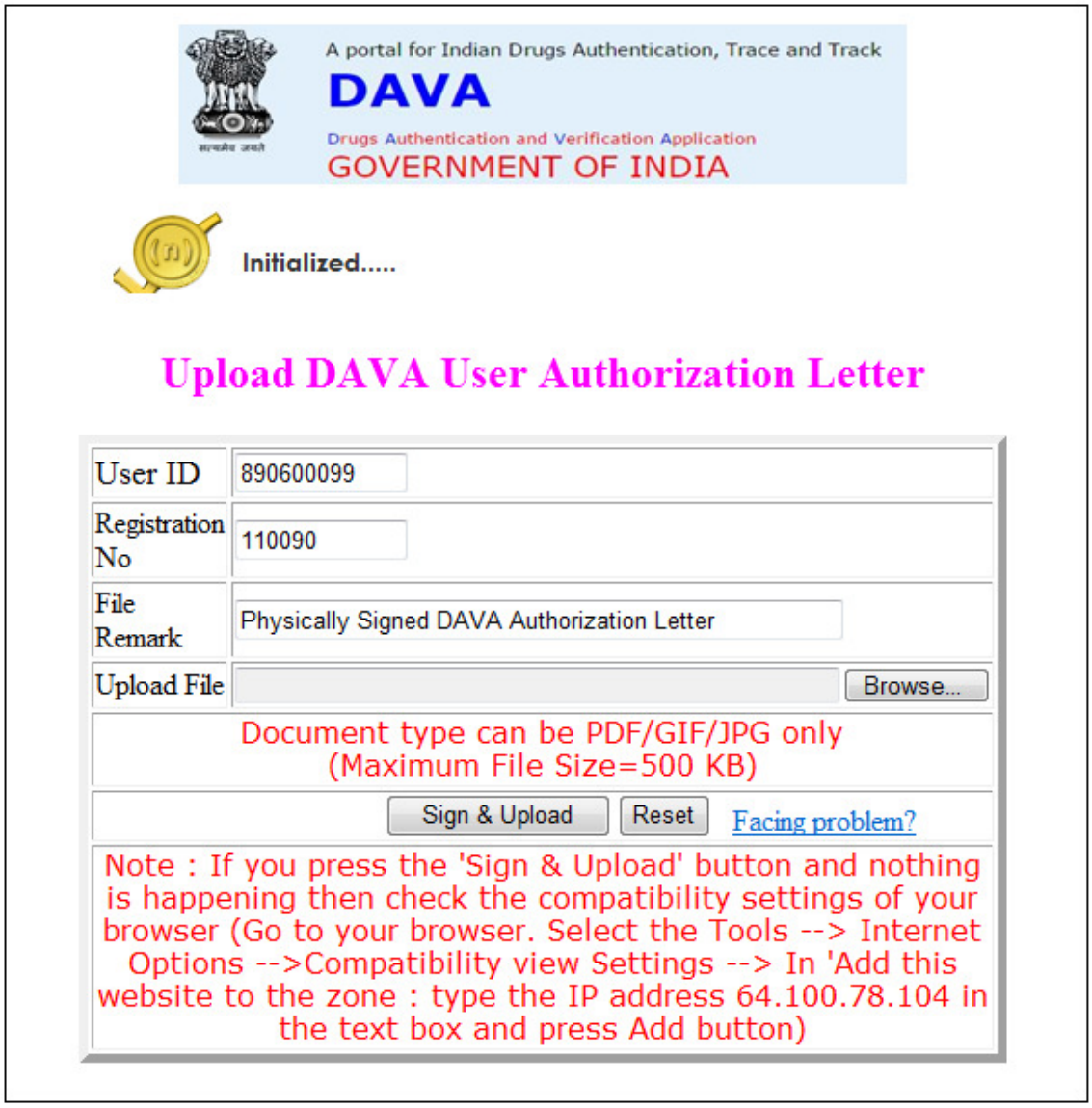
2.5.5 For uploading the Authorization letter Click on the link **Upload Now** .Following pop up window will appear.


A portal for Indian Drugs Authentication, Trace and Track
DAVA
Drugs Authentication and Verification Application
GOVERNMENT OF INDIA
Upload DAVA User Authorization Letter
Do you want to run this application?
Name: (n)Code PKI component
Publisher: GUJARAT NARMADA VALLEY FERTILIZERS & ...
Location: http://164.100.78.104
This application will run with unrestricted access which may put your computer and personal information at risk. Run this application only if you trust the location and publisher above.
Do not show this again for apps from the publisher and location above
More Information
Run
Cancel
browser (Go to your browser. Select the Tools --> Internet Options -->Compatibility view Settings --> In 'Add this website to the zone : type the IP address 64.100.78.104 in the text box and press Add button)

Click on Run.The window will appear as:


A portal for Indian Drugs Authentication, Trace and Track
DAVA
Drugs Authentication and Verification Application
GOVERNMENT OF INDIA
Initialized.....
Upload DAVA User Authorization Letter
User ID
890600099
Registration No
110090
File Remark
Physically Signed DAVA Authorization Letter
Upload File
Browse...
Document type can be PDF/GIF/JPG only
(Maximum File Size=500 KB)
Sign & Upload
Reset
Facing problem?
Note : If you press the 'Sign & Upload' button and nothing is happening then check the compatibility settings of your browser (Go to your browser. Select the Tools --> Internet Options -->Compatibility view Settings --> In 'Add this website to the zone : type the IP address 64.100.78.104 in the text box and press Add button)

2.5.6 Click on **Browse** Button to select the folder where scanned copy of Authorized letter to be uploaded exists.

Please note that

the site has to be added in trusted site. If not, follow the steps mentioned at Annexure Y to add a website to the trusted site.

A portal for Indian Drugs Authentication, Trace and Track
DAVA
Drugs Authentication and Verification Application
GOVERNMENT OF INDIA
Initialized.....
Upload DAVA User Authorization Letter
User ID
890600099
Registration No
110090
File Remark
Physically Signed DAVA Authorization Letter
Upload File
D:\AuthLetterServle.pdf
Browse...
Document type can be PDF/GIF/JPG only
(Maximum File Size=500 KB)
Sign & Upload
Reset
Facing problem?
Note : If you press the 'Sign & Upload' button and nothing is happening then check the compatibility settings of your browser (Go to your browser. Select the Tools --> Internet Options -->Compatibility view Settings --> In 'Add this website to the zone : type the IP address 64.100.78.104 in the text box and press Add button)

2.5.7 Click on Sign & Upload button the following screen would appear

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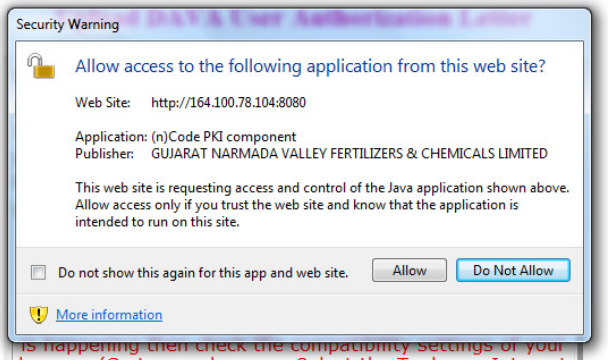
A portal for Indian Drugs Authentication, Trace and Track

DAVA

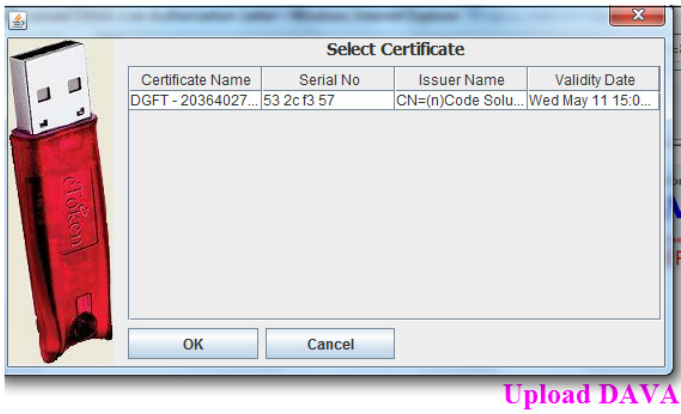
Drugs Authentication and Verification Application

GOVERNMENT OF INDIA

Initialized.....


Security Warning
Allow access to the following application from this web site?
Web Site: http://164.100.78.104:8080
Application: (n)Code PKI component
Publisher: GUJARAT NARMADA VALLEY FERTILIZERS & CHEMICALS LIMITED
This web site is requesting access and control of the Java application shown above. Allow access only if you trust the web site and know that the application is intended to run on this site.
Do not show this again for this app and web site.
Allow
Do Not Allow
More information

is happening then check the compatibility settings of your browser (Go to your browser. Select the Tools --> Internet Options -->Compatibility view Settings --> In 'Add this website to the zone : type the IP address 64.100.78.104 in the text box and press Add button)



Upload DAVA User Authorization Letter

User ID	890600099
Registration No	110090
File Remark	Physically Signed DAVA Authorization Letter
Upload File	D:\AuthLetterServle.pdf Browse...

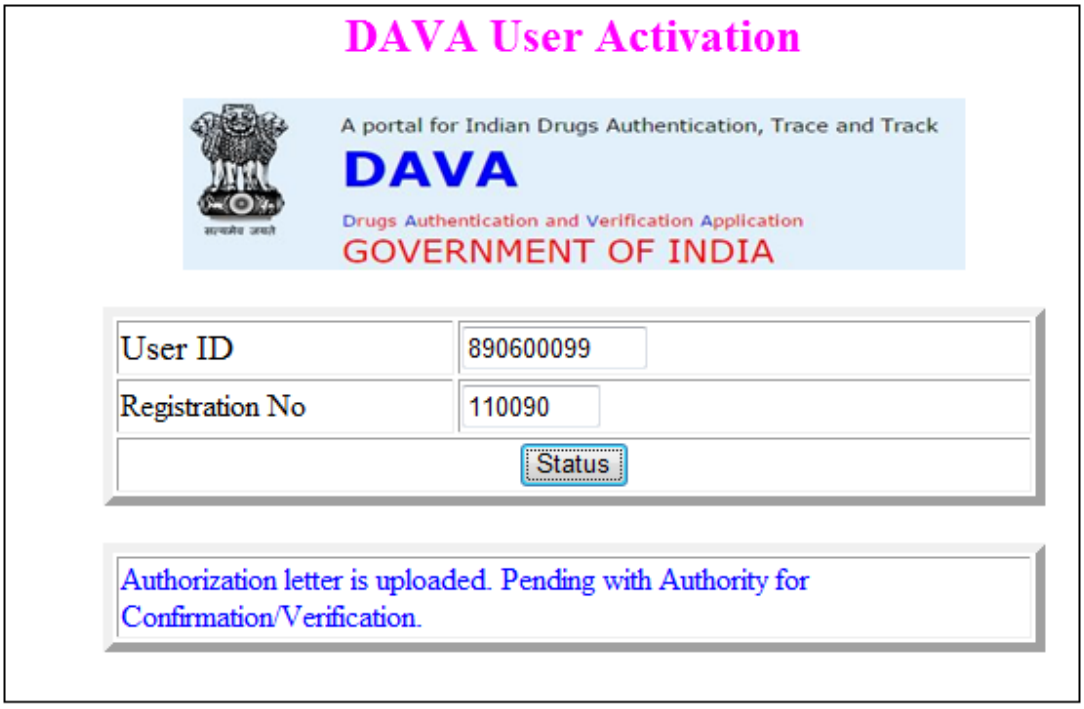
Document type can be PDF/GIF/JPG only
(Maximum File Size=500 KB)

Sign & Upload | Reset | Facing problem?

Note : If you press the 'Sign & Upload' button and nothing is happening then check the compatibility settings of your browser (Go to your browser. Select the Tools --> Internet Options -->Compatibility view Settings --> In 'Add this website to the zone : type the IP address 64.100.78.104 in the text box and press Add button)

2.5.8 Select the digital certificate from certificates dialogue box and Click on OK button, the user will receive a message indicating the confirmation of uploaded letter as shown

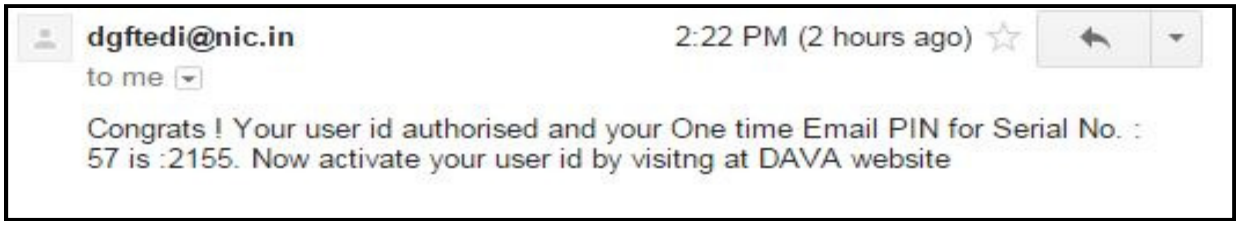
A portal for Indian Drugs Authentication, Trace and Track
DAVA
Drugs Authentication and Verification Application
GOVERNMENT OF INDIA
Your DAVA authorization letter has been uploaded successfully. Now pending with Authority for Confirmation/Verification.



2.5.9 After Confirmation/Verification from Authority the user will receive message through SMS and mail as per the cases described below:

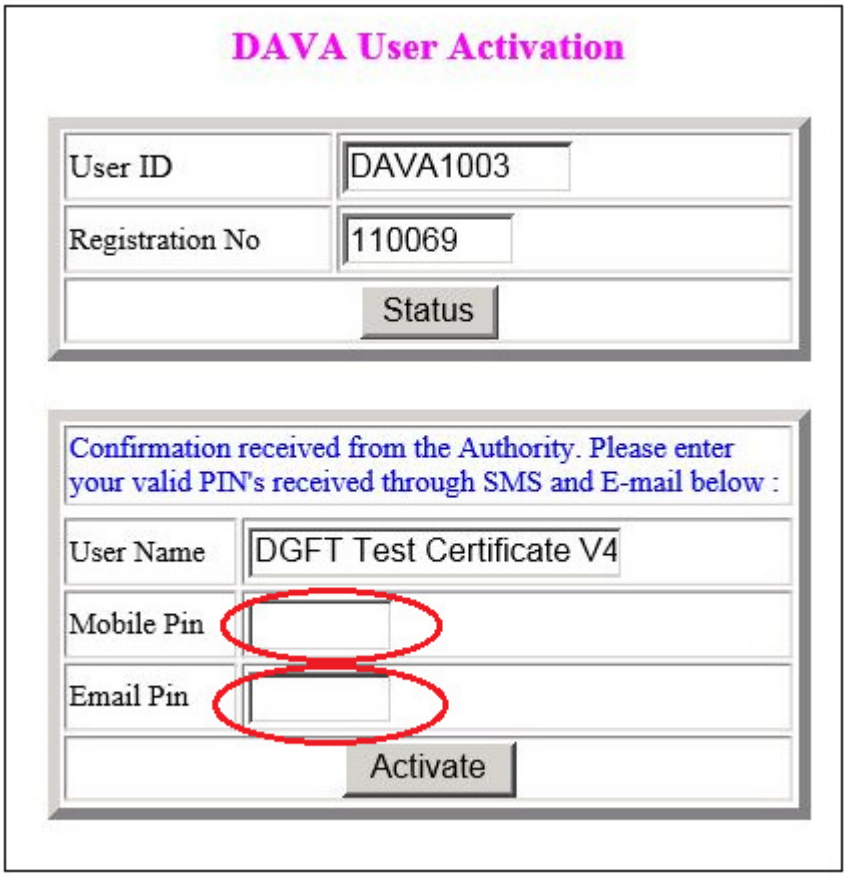
Case 1: Acceptance of Letter:

a) User will get PIN's through SMS and mail to the registered mobile Number and Email ID


dgftedi@nic.in
2:22 PM (2 hours ago)
to me
Congrats ! Your user id authorised and your One time Email PIN for Serial No. : 57 is :2155. Now activate your user id by visitng at DAVA website

b) User has to activate the account from "DAVA User Activation" link" as highlighted in the below screen:

c)
After filling User ID and Registration number a window will pop up as shown in the screen below.



d) Enter **Mobile Pin** and **Email Pin** (received From SMS and Email as shown in step a above), Click on **Activate** button.

e) After clicking the activate button a Success message will appear as highlighted below.

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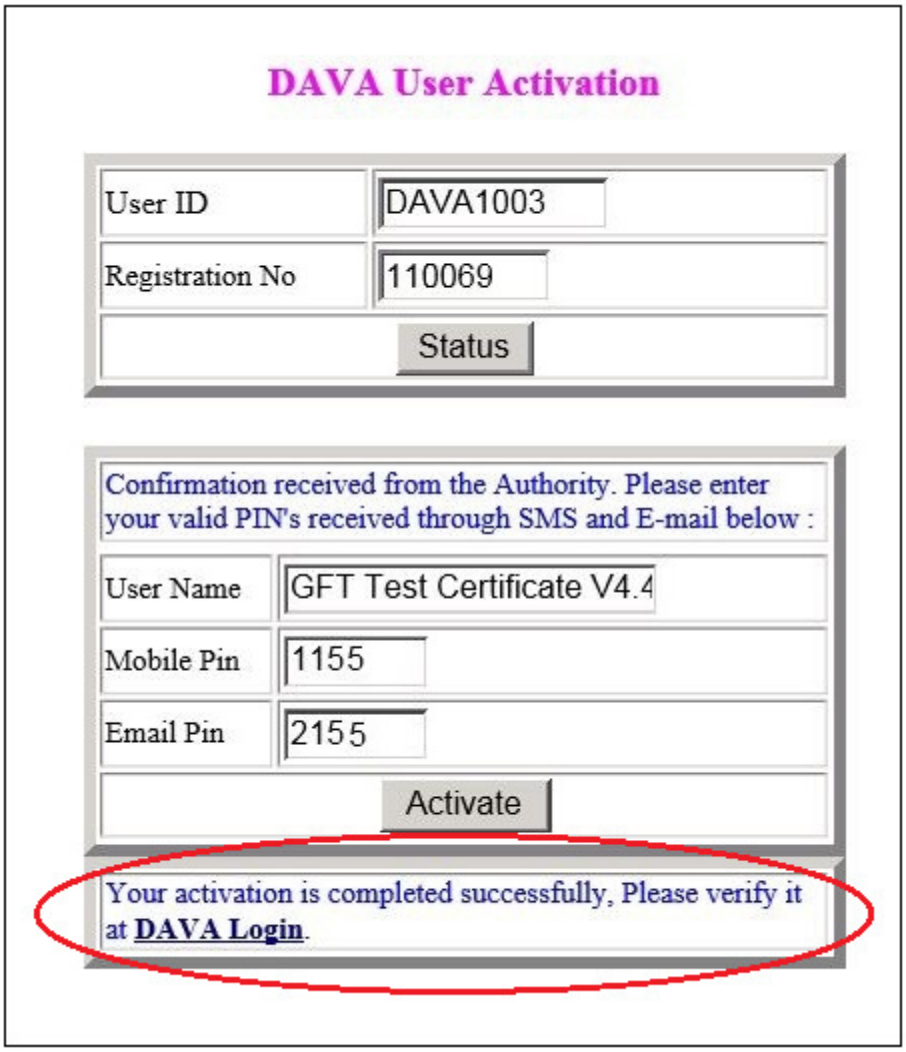

f) From DAVA login link user can verify the status as shown below:

i) Enter UserID and click on login button.

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ii) Select the digital certificate and click on OK button.

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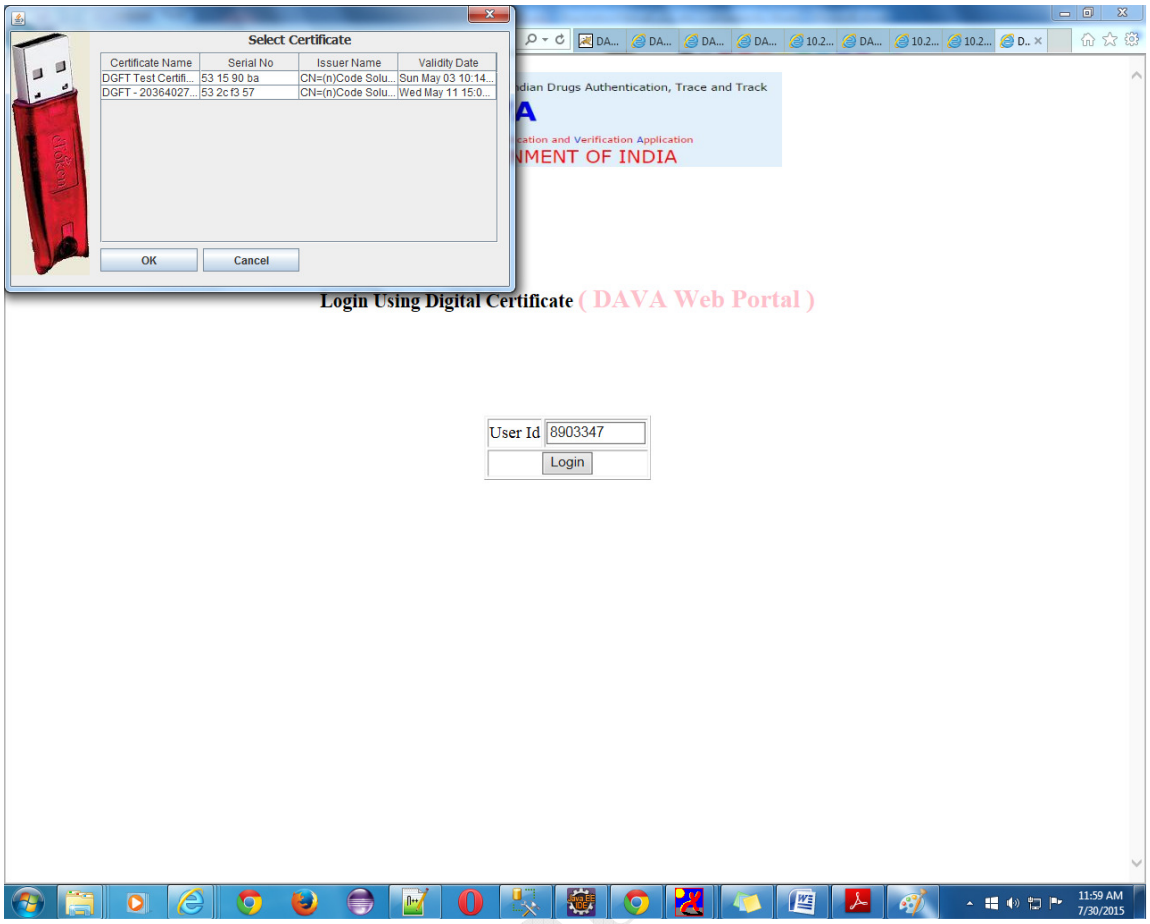

iii)After Clicking the OK button the following screen would appear stating the verification status:

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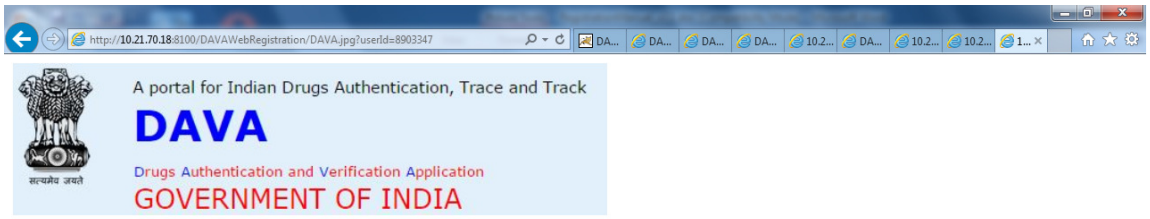
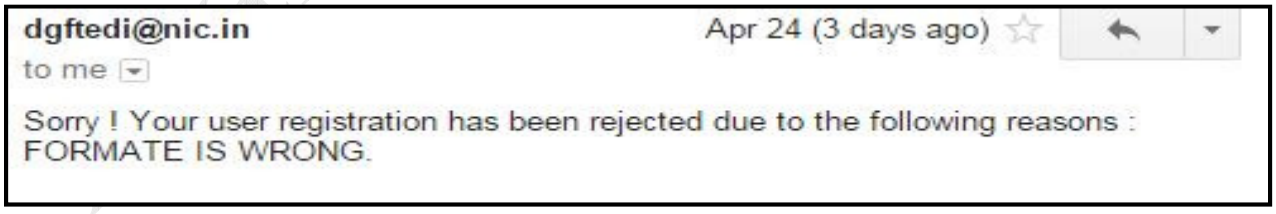

A portal for Indian Drugs Authentication, Trace and Track
DAVA
Drugs Authentication and Verification Application
GOVERNMENT OF INDIA

Case 2: Rejection of Letter :

a) A message will be sent to the user to the registered Mobile no and Email ID as indicated in the screen below.


dgftedi@nic.in
Apr 24 (3 days ago)
to me
Sorry ! Your user registration has been rejected due to the following reasons :
FORMATE IS WRONG.

b) User can check the status from "DAVA User Activation link" on the following URL :

http://164.100.78.104/drug/drug_reg.html

After filling User ID and Registration number a window will pop up as shown in the screen below.

DAVA User Activation
A portal for Indian Drugs Authentication, Trace and Track
DAVA
Drugs Authentication and Verification Application
GOVERNMENT OF INDIA
User ID
8901315
Registration No
110116
Status
Authority REJECTED your application due to the following reasons 'Stamp is not proper', Note : If rejected due to Authorisation Letter.Upload Now

c) Based on the rejection reason user can rectify the errors in Authorization letter and upload it again for verification by clicking on "Upload now" link as highlighted below:

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DAVA User Activation
A portal for Indian Drugs Authentication, Trace and Track
DAVA
Drugs Authentication and Verification Application
GOVERNMENT OF INDIA
User ID
8901315
Registration No
110116
Status
Authority REJECTED your application due to the following reasons 'Stamp is not proper', Note : If rejected due to Authorisation Lette
Upload Now

d) Repeat the steps from 7.5.5.

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Annexures

How to Check the certificates in Internet Explorer:

Invoking DSC

a) Insert the token having the DSC having the Private Key of the user at the USB Port of the Client machine and install the token driver (if not installed earlier) as provided by the Certifying Authority.

b) Invoke the internet browser and confirm successful installation of DSC by looking the DSC's successfully installation of certificate, it has to appear in

Internet Explorer →Tools → Internet Options → Content → Certificates → Personal

The Certificates dialogue box appears that displays the certificates installed in the computer.

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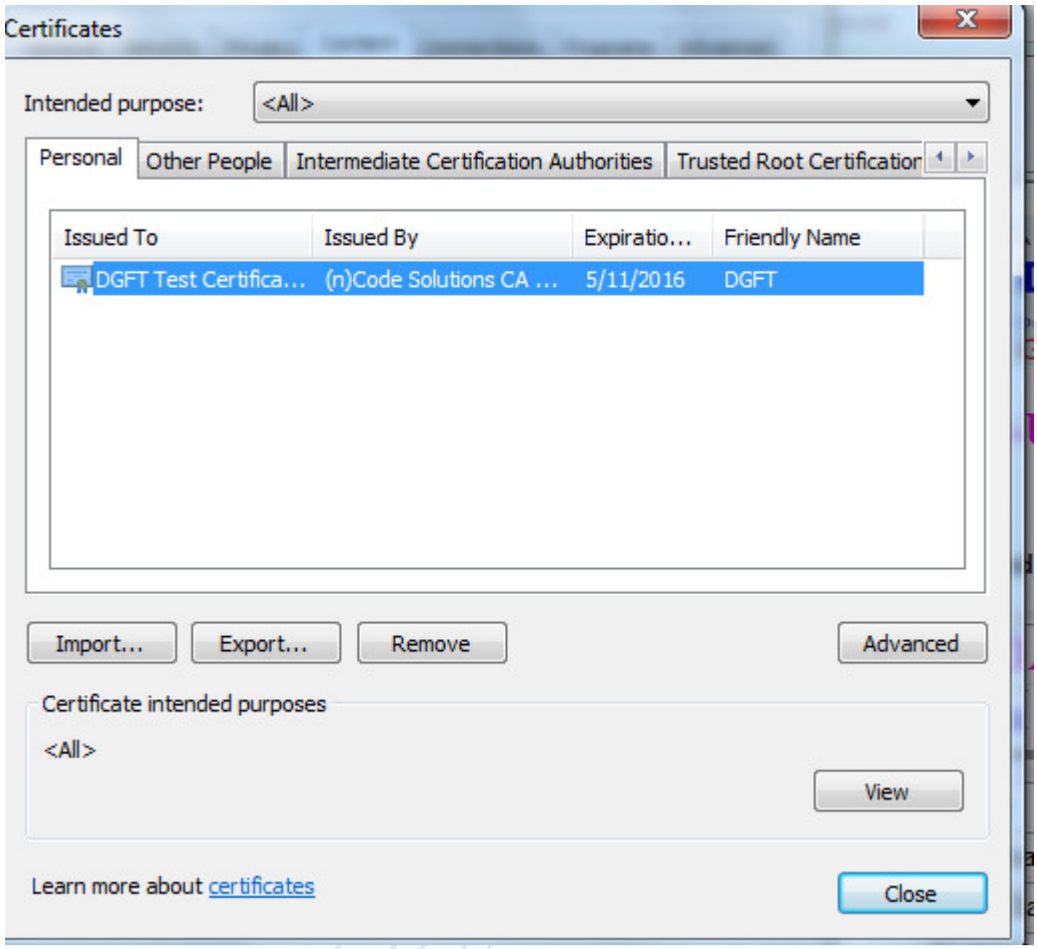

If certificate is not appearing in **Personal** (as mentioned in above), It means token does not contain valid **Private Key.** In such case contact to Certifying Authority.

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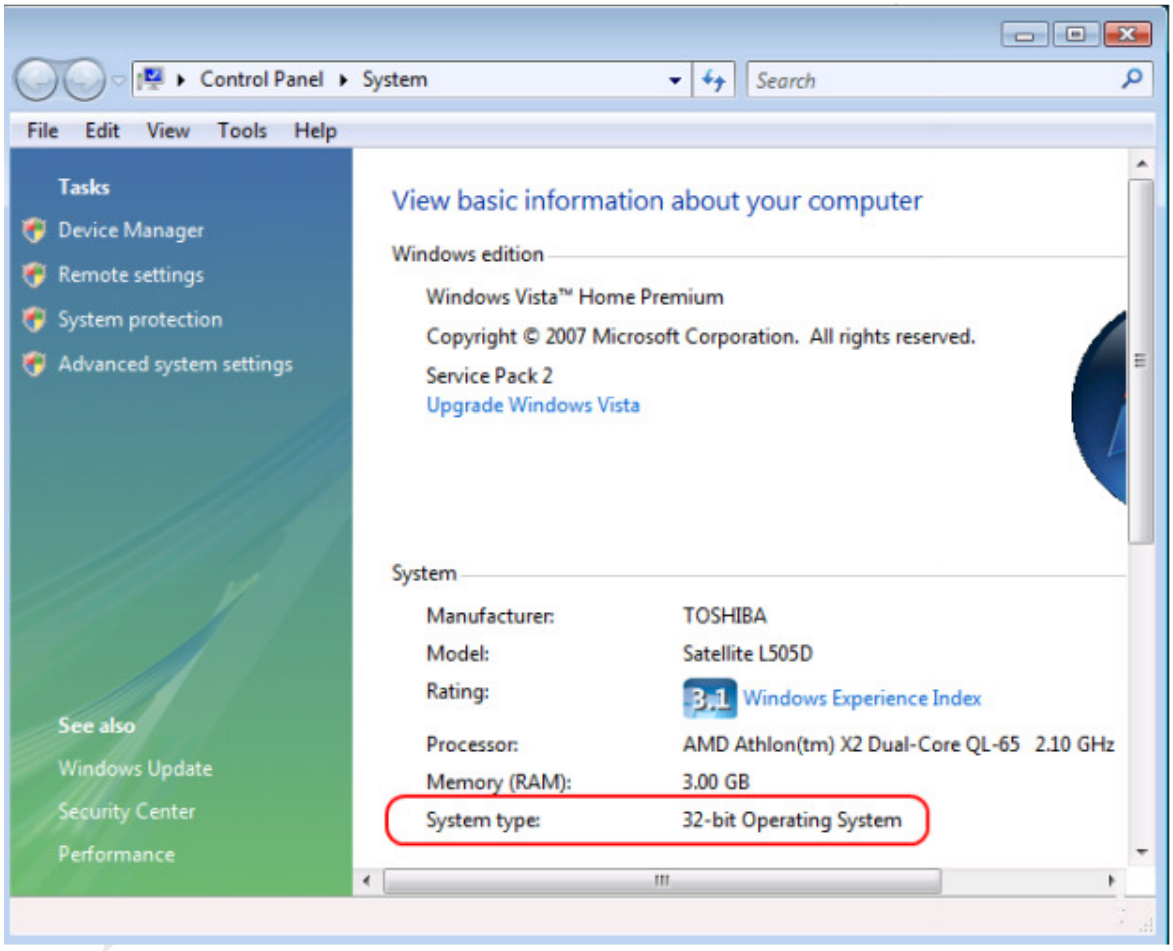
Annexure X

C.1 How to install JRE:

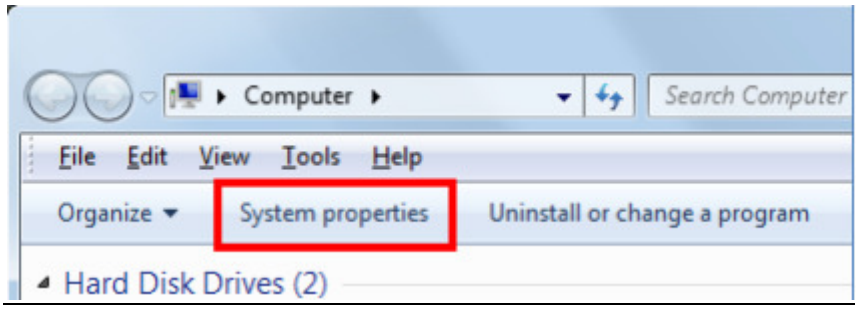
Verify Windows :

The JDK software has two different versions:a 32 bit version and a 64-bit version.Before you download the software,you will need to know which version of Windows you are using.If you don't already know what version of windows you are using,you can find out fairly quickly!

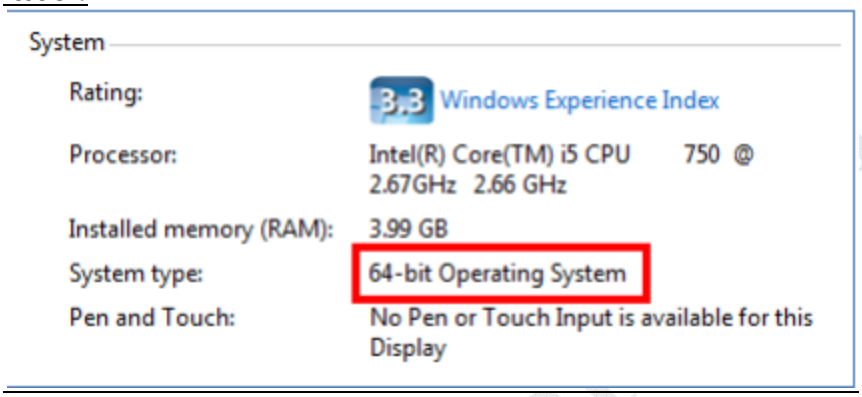
Find your "Computer" icon from the Start menu or on your desktop.Right click on this icon and select "Properties".You can read the "System Type" to determine if you have a 32 or 64 –bit operating system.



On Windows 7.0 open the Start menu and choose "Computer" from the list.On the "Computer" screen,click on the button that says "System Properties" as seen below



This will bring up a screen with information about your computer and your version of Windows.Look for a section titled “System”.This section will easily tell you what version of Windows you have installed next to the “System Type” label.



Keep this information handy! We will use it to determine which version of the JRE to download.

VERIFY BROWSER

Follow the steps to verify whether you are using a 32-bit or 64-bit browser.

1. Launch Internet Explorer browser.
2. Click on the Help tab at the top.

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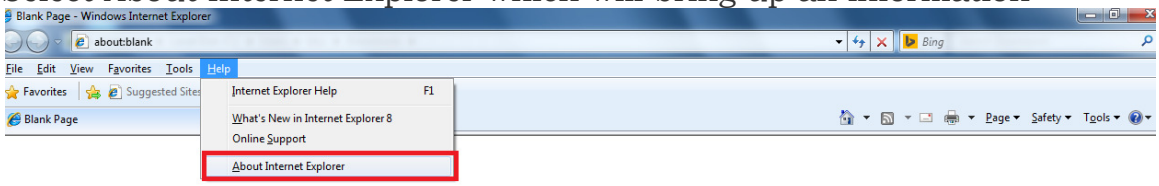
3. Select About Internet Explorer which will bring up an information



4. If the version of IE displays 64-bit Edition, then it is 64-bit IE, otherwise it is a 32-bit browser.

About Internet Explorer
Windows Internet Explorer 8
Version: 8.0.7600.16385
Cipher Strength: 256-bit
Product ID: 00426-OEM-8992662-00400
Update Versions: 0
Warning: This computer program is protected by copyright law and international treaties. Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.
©2009 Microsoft Corporation
OK

DOWNLOAD INSTRUCTIONS:

- Users should download 32-bit Java software, if they are using 32-bit browser on their 64-bit Windows
- Users should download 64-bit Java software, if they are using 64-bit browser on their 64-bit Windows.

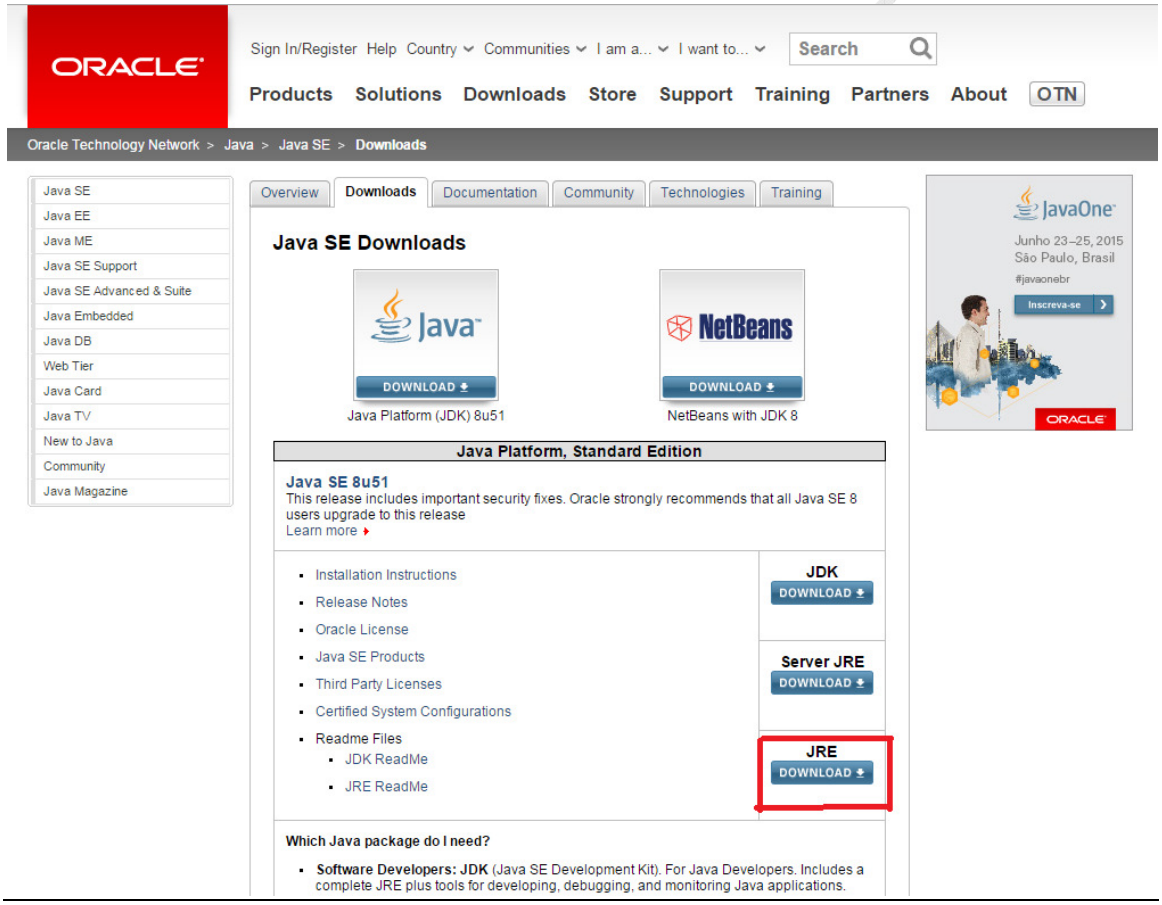
- Users should download both 32-bit Java software and 64-bit Java software, if they are using both 32-bit browser and 64-bit browser on their 64-bit Windows depending on the browser used.

Downloading the JRE

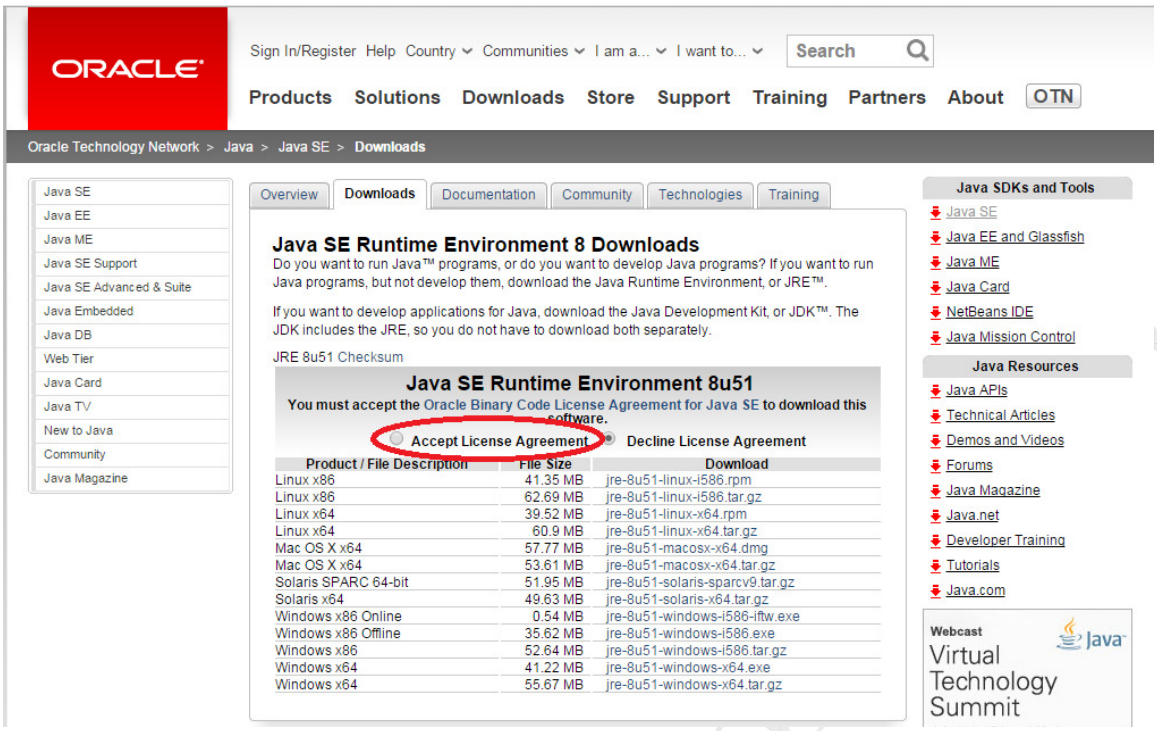
To download the JRE,launch your web browser(e.g. Internet Explorer) and go to this address:

http://www.oracle.com/technetwork/java/javase/downloads/index.html

This page shows many download options.The top of the page shows the most common JRE download options.

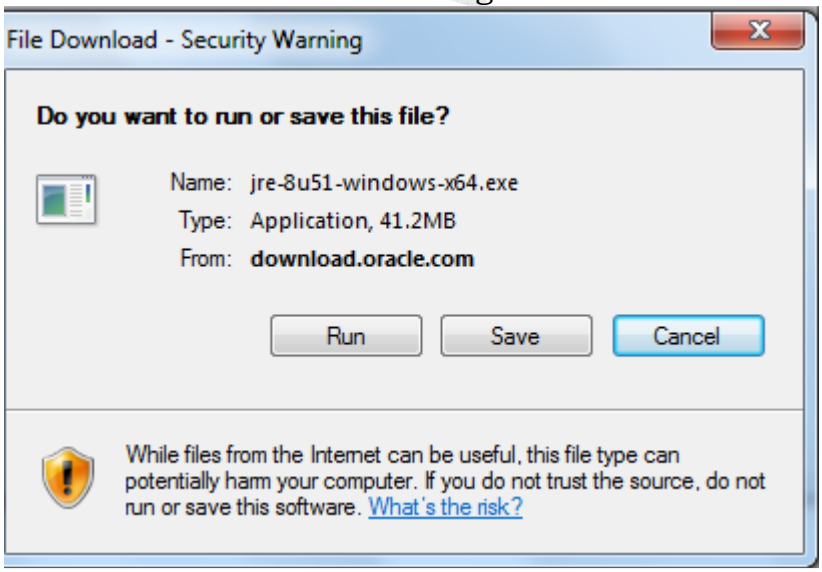


The download button will open another page which will list the various JDK installation files.You must choose “Accept License Agreement” in order to continue with the download and installation


ORACLE
Sign In/Register Help Country Communities I am a... I want to... Search
Products Solutions Downloads Store Support Training Partners About OTN
Oracle Technology Network > Java > Java SE > Downloads
Java SE
Java EE
Java ME
Java SE Support
Java SE Advanced & Suite
Java Embedded
Java DB
Web Tier
Java Card
Java TV
New to Java
Community
Java Magazine
Overview Downloads Documentation Community Technologies Training
Java SE Runtime Environment 8 Downloads
Do you want to run Java™ programs, or do you want to develop Java programs? If you want to run Java programs, but not develop them, download the Java Runtime Environment, or JRE™.
If you want to develop applications for Java, download the Java Development Kit, or JDK™. The JDK includes the JRE, so you do not have to download both separately.
JRE 8u51 Checksum
Java SE Runtime Environment 8u51
You must accept the Oracle Binary Code License Agreement for Java SE to download this software.
Accept License Agreement
Decline License Agreement
Product / File Description File Size Download
Linux x86 41.35 MB jre-8u51-linux-i586.rpm
Linux x86 62.69 MB jre-8u51-linux-i586.tar.gz
Linux x64 39.52 MB jre-8u51-linux-x64.rpm
Linux x64 60.9 MB jre-8u51-linux-x64.tar.gz
Mac OS X x64 57.77 MB jre-8u51-macosx-x64.dmg
Mac OS X x64 53.61 MB jre-8u51-macosx-x64.tar.gz
Solaris SPARC 64-bit 51.95 MB jre-8u51-solaris-sparcv9.tar.gz
Solaris x64 49.63 MB jre-8u51-solaris-x64.tar.gz
Windows x86 Online 0.54 MB jre-8u51-windows-i586-iftw.exe
Windows x86 Offline 35.62 MB jre-8u51-windows-i586.exe
Windows x86 52.64 MB jre-8u51-windows-i586.tar.gz
Windows x64 41.22 MB jre-8u51-windows-x64.exe
Windows x64 55.67 MB jre-8u51-windows-x64.tar.gz
Java SDKs and Tools
Java SE
Java EE and Glassfish
Java ME
Java Card
NetBeans IDE
Java Mission Control
Java Resources
Java APIs
Technical Articles
Demos and Videos
Forums
Java Magazine
Java.net
Developer Training
Tutorials
Java.com
Webcast
Virtual Technology Summit

Once you have accepted the license agreement choose a file to download.If you have a 32-bit browser,you will choose the “Windows x86” file.If you have a 64-bit browser,you will need to choose the “Windows x64” file.

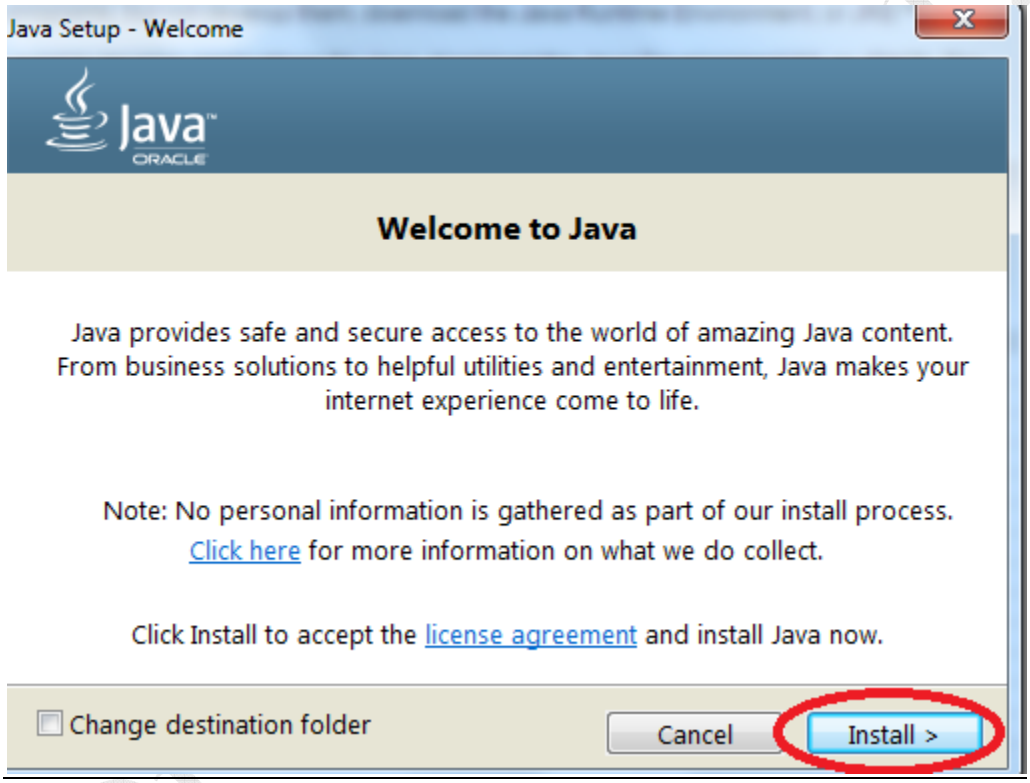
As soon as you click to download the file,a pop-up window will appear asking you to either “Save” or “Run” the program. The look of this window will depend on what version of Windows and which Internet browser you are using to download the file. The following screenshots are from Internet Explorer:


File Download - Security Warning
Do you want to run or save this file?
Name: jre-8u51-windows-x64.exe
Type: Application, 41.2MB
From: download.oracle.com
Run
Save
Cancel
While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do not run or save this software. What's the risk?

Select “Save” to save the file to a location on your local hard drive. You can save it to your Desktop or some other file folder. Remember this location so you can find it later!

Once the file is saved, use your Windows Explorer to find and run the program by double-clicking in it. Depending on your version of Windows and security settings you may get a security popup as shown below. Click on “Run” to continue.

When setup is launched you should see the following screen:
This is the first screen in the installalation process. Click “Install” to continue


Java Setup - Welcome
Java
ORACLE
Welcome to Java
Java provides safe and secure access to the world of amazing Java content.
From business solutions to helpful utilities and entertainment, Java makes your internet experience come to life.
Note: No personal information is gathered as part of our install process.
Click here for more information on what we do collect.
Click Install to accept the license agreement and install Java now.
Change destination folder
Cancel
Install >

The next screen will simply show the progress of your JRE installation. In this first step, the installation program will automatically download additional files from the Oracle website. This is a large program and will take some time!

Java Setup - Progress
Java
ORACLE
Status: Installing Java
3 Billion Devices Run Java
Computers, Printers, Routers, Cell Phones, BlackBerry, Kindle, Parking Meters, Public Transportation Passes, ATMs, Credit Cards, Home Security Systems, Cable Boxes, TVs...
ORACLE

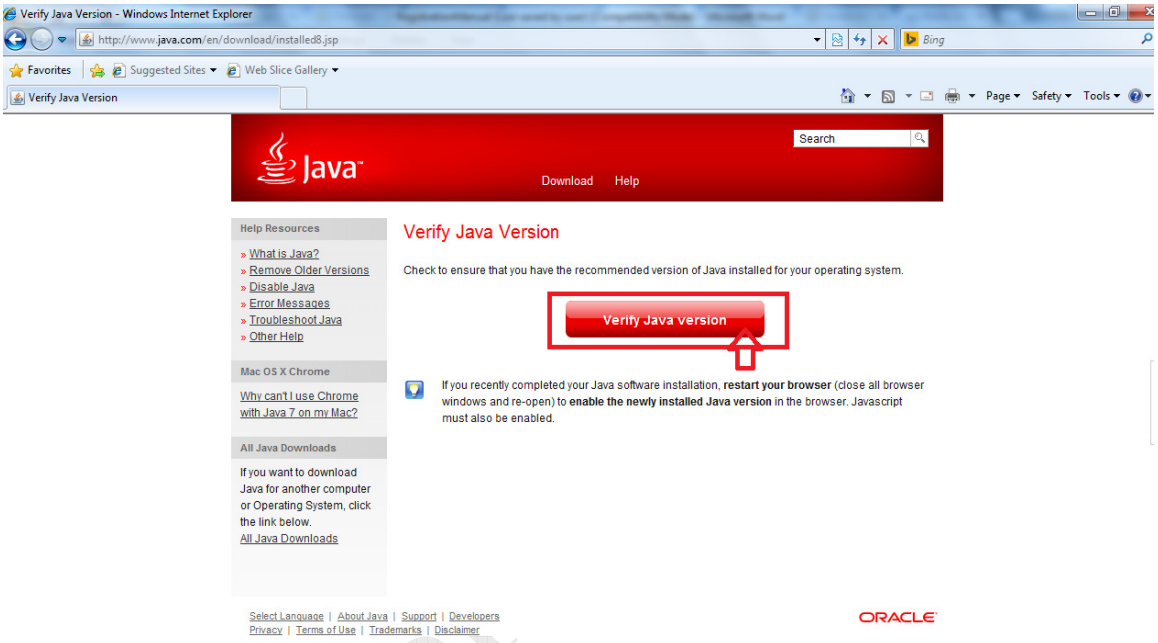
At this point, the installation of the JRE is complete.

Java Setup - Complete
Java
ORACLE
You have successfully installed Java
You will be prompted when Java updates are available. Always install updates to get the latest performance and security improvements.
More about update settings
When you click close, your browser will be opened so you can verify that Java is working.
Close

How to Check Whether JRE is installed Correctly:

a) launch your web browser(e.g. Internet Explorer) and go to this address: http://www.java.com/en/download/testjava.jsp

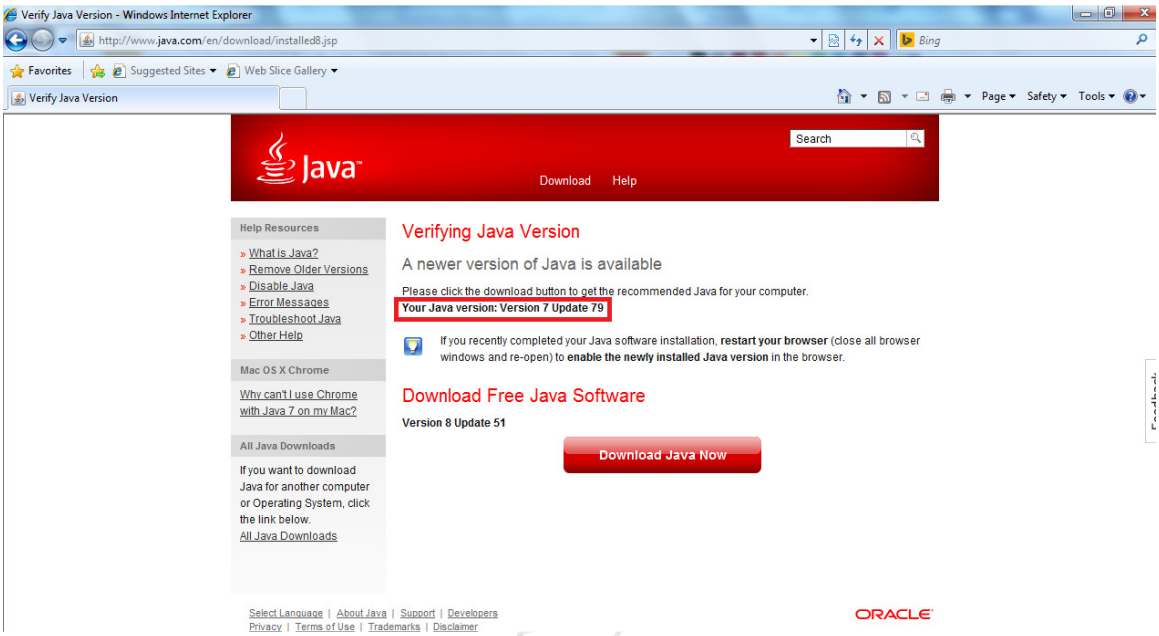
The “Verify Java Version” dialogue box appears .


Verify Java Version - Windows Internet Explorer
http://www.java.com/en/download/installed8.jsp
Favorites
Suggested Sites
Web Slice Gallery
Verify Java Version
Page
Safety
Tools
Java
Search
Download
Help
Help Resources
What is Java?
Remove Older Versions
Disable Java
Error Messages
Troubleshoot Java
Other Help
Mac OS X Chrome
Why can't I use Chrome with Java 7 on my Mac?
All Java Downloads
If you want to download Java for another computer or Operating System, click the link below.
All Java Downloads
Verify Java Version
Check to ensure that you have the recommended version of Java installed for your operating system.
Verify Java version
If you recently completed your Java software installation, restart your browser (close all browser windows and re-open) to enable the newly installed Java version in the browser. Javascript must also be enabled.
Select Language | About Java | Support | Developers
Privacy | Terms of Use | Trademarks | Disclaimer
ORACLE

As soon as you click on Verify Java Version as highlighted above a pop-up window will appear asking you to either “Run” or “Cancel” the program.

Do you want to run this application?
Name: Java Detection
Publisher: Oracle America, Inc.
Location: https://java.com
This application will run with unrestricted access which may put your computer and personal information at risk. Run this application only if you trust the location and publisher above.
Do not show this again for apps from the publisher and location above
More Information
Run
Cancel

Select “Run” to run the application.The following window will appear displaying the version of java installed on the system. If you do not have the most current Java running on your browser, you will be prompted to update by downloading, installing, and running the most recent release.


Verify Java Version - Windows Internet Explorer
http://www.java.com/en/download/installed8.jsp
Favorites
Suggested Sites
Web Slice Gallery
Verify Java Version
Page
Safety
Tools
Java
Search
Download
Help
Help Resources
What is Java?
Remove Older Versions
Disable Java
Error Messages
Troubleshoot Java
Other Help
Mac OS X Chrome
Why can't I use Chrome with Java 7 on my Mac?
All Java Downloads
If you want to download Java for another computer or Operating System, click the link below.
All Java Downloads
Verifying Java Version
A newer version of Java is available
Please click the download button to get the recommended Java for your computer.
Your Java version: Version 7 Update 79
If you recently completed your Java software installation, restart your browser (close all browser windows and re-open) to enable the newly installed Java version in the browser.
Download Free Java Software
Version 8 Update 51
Download Java Now
Select Language | About Java | Support | Developers
Privacy | Terms of Use | Trademarks | Disclaimer
ORACLE

If your Java is working correctly, and no out-of-date Java versions are found, you will see the following notification accompanied by information about your Java installation and your computer:

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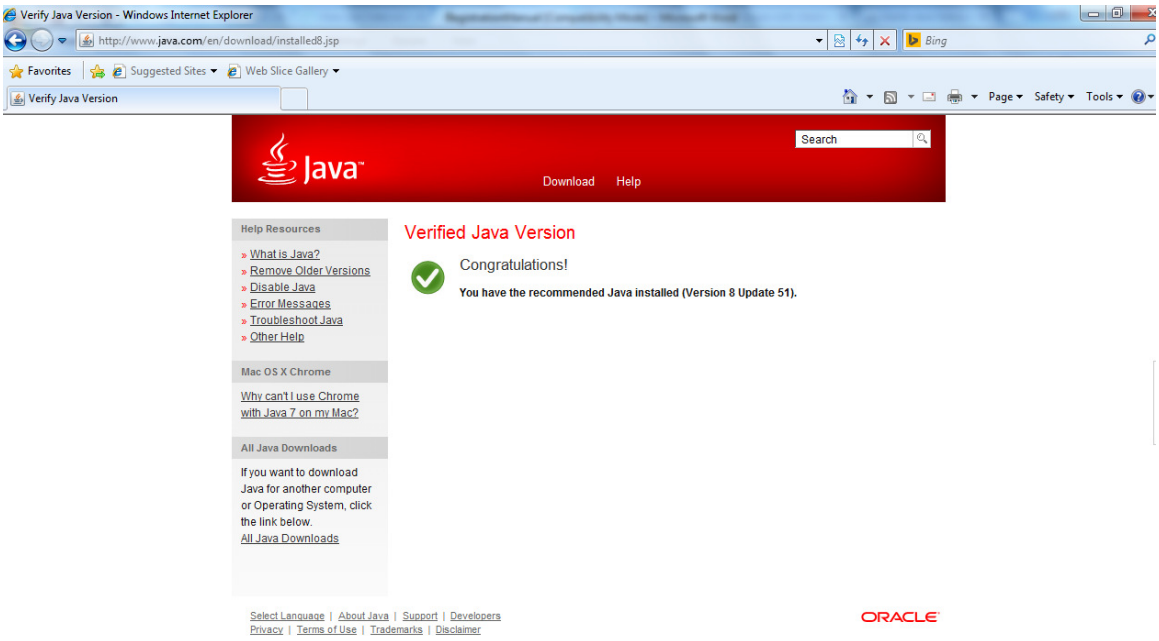


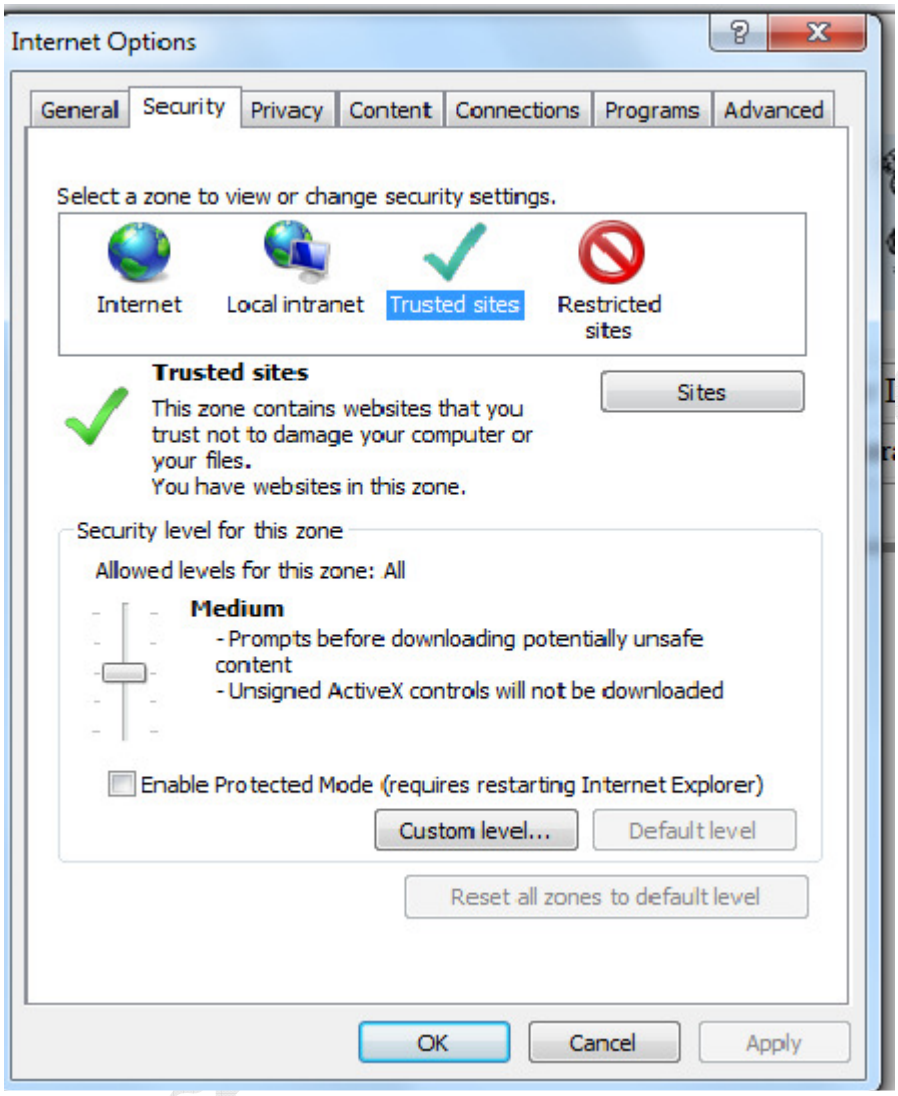
Annexure Y

Adding a website to the trusted sites in IE:

1- Go to **Tools > Internet Options > Security**.

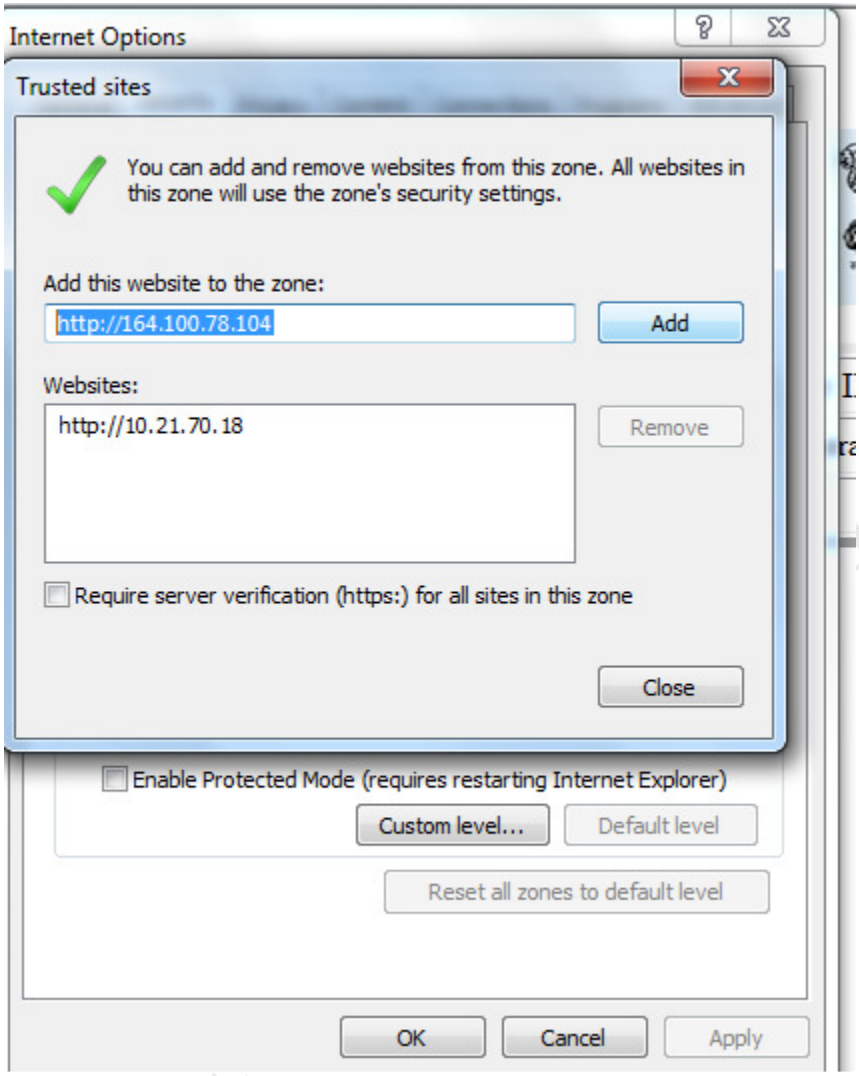
2- Click the trusted sites icon then click sites

Draft Version



3- Enter the URL http://164.100.78.104 and click add.

Draft 0.1



4- Click close.

Draft 1.0.1